

STANDARD PARTS FOR MOULDS



PRODUCTS

Elementi Normalizzati per Stampi

Standard Parts for Moulds

Führungselemente







Elementi Normalizzati per Stampi Standard Parts for Moulds Führungselemente

Siamo specializzati nella costruzione di elementi normalizzati per stampi trancia, plastica, pressofusione.

Eseguiamo particolari speciali a disegno seguendo le normative italiane e internazionali (DIN - ISO - AFNOR - MABEC - NAAMS - CNOMO).

Garantiamo la massima celerità nelle consegne disponendo di un nostro magazzino per i prodotti di serie. Qualità del prodotto, affidabilità e soddisfazione del cliente sono i nostri obiettivi primari. La continua attenzione alle richieste della clientela, la ricerca di nuove esperienze produttive, l'impiego di attrezzature sempre più sofisticate, hanno permesso alla Società di fornire alla clientela i tre componenti essenziali: Qualità, Servizio e Competitività.

Abbiniamo macchinari tecnologicamente avanzati a personale qualificato.

La materia prima standard è acciaio 1.7131. I prodotti sono sottoposti a trattamento termico di cementazionetempera e rinvenimento durezza 61-63 HRC, rettificati.



The professional skills gamed through the years in the production of standard elements for moulds are based on birth and growth of E.N.S. INTERNATIONAL Srl. We are company specialized on the production of guide pillars and guide bushes for blanking dies, plastic moulds and casting dies.

Our technologically advanced machinery, our constant R&D investments, along with our highly skilled technicians allow us to manufacture both standard and taylor made items stemming from our clients special requirements, all this of course, within the frame work of the most demanding domestic and International productions guidelines such as DIN, AFNOR, MABEC, CNOMO, NAAMS and ISO.

We are in the position to assure very prompt deliveries thanks to a constantly updated inventory of our stocked products. The primary material used is mainly represented by stainless steel 1.7131 and the products are heat treated case hardening with a tempering hardness of 61-63 HRC.

At all times these factors help us to offer our customers three essential features: Quality, Service and competitive Prices.



Wir haben uns spezialisiert auf die Herstellung von Normteilen für Stanz-, Spritzguss- und Druckgusswerkzeuge. Auch Sonderteile nach diversen nationalen und internationalen Normen (DIN – ISO – AFNOR – MABEC – NAAMS – CNOMO) fertigen wir an.

Da wir über ein großes Lager an Standardteilen verfügen, bedeutet das für Sie schnelle Lieferzeiten. Und nur das ist Kundenfreundlich.

Und zudem für Sie extrem wirtschaftlich. Produktqualitaet, Zuverlässigkeit und Zufriedenheit des Kunden sind unsere obersten Ziele. Wir setzen auf die Kombination von technisch fortschrittlichen Maschinen mit qualifiziertem Personal. Das Unternehmen ist ständig bestrebt die Kundenanforderungen mittels neuer Technologien und optimierter Prozessabläufe zu erfüllen, um drei wesentliche Punkte der Kundenzufriedenheit zu erreichen. Naemlich – Qualität, Service und Wettbewerbsfaehigkeit. Unser Standardrohmaterial ist Stahl gemäß 1.7131. Unsere Produkte werden einsatzgehärtet mit einer Härtetiefe 61-63 HRC, und geschliffen.



	C1 COLONNA GUIDA A DUE DIAMETRI GUIDE PILLAR FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ	4				B5B BUSSOLA A COLLARE CON FORI FISSAGGIO ACCIAIO / BRONZO FLANGED GUIDE BUSH, STEEL / BRONZE FÜHRUNGSBUCHSEN MIT FLANSCH MIT BRONZEEINSATZ	27
	C1S COLONNA GUIDA SPALLATA GUIDE PILLAR WITH CENTRING COLLAR FÜHRUNGSSÄULEN MIT ZENTRIERANSATZ	10				B4 BUSSOLA LISCIA PILOT BUSH FÜHRUNGSBUCHSEN	28
	C2 COLONNA GUIDA A UN DIAMETRO GUIDE PILLAR FÜHRUNGSSÄULEN	12		***************************************		B4B BUSSOLA LISCIA ACCIAIO / BRONZO PILOT BUSH, STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BRONZEEINSATZ	28
,,,,,,,,,,,	B 1 BUSSOLA GUIDA CON COLLARE GUIDE BUSH, HEADED FÜHRUNGSBUCHSEN OHNE ZENTRIERANSATZ	14				CEBT COLONNA ESTRAIBILE DEMOUNTABLE GUIDE PILLAR FÜHRUNGSSÄULEN MIT BUND	29
	B1B BUSSOLA GUIDA BRONZO INTEGRALE BRONZE GUIDE BUSH FÜHRUNGSBUCHSEN VOLLBRONZE	15	. <u> </u>			CEW COLONNA ESTRAIBILE DEMOUNTABLE GUIDE PILLAR FÜHRUNGSSÄULEN MIT BUND	29
	B 1 S BUSSOLA SPALLATA LOCATING GUIDE BUSH, HEADED FÜHRUNGSBUCHSEN MIT ZENTRIERANSATZ	16	. <u> </u>			CE COLONNA ESTRAIBILE DEMOUNTABLE GUIDE PILLAR FÜHRUNGSSÄULEN MIT BUND	30
	B2 BUSSOLA DI GUIDA LISCIA SMOOTH BUSH FÜHRUNGSBUCHSEN	17	. <u> </u>)	RTE RONDELLA PER COLONNA CE WASHERS FOR PILLAR CE HALTESCHEIBE FÜR CE SÄULEN	32
	B3 BUSSOLA SPALLATA EJECTOR GUIDE BUSH FÜHRUNGSBUCHSEN FÜR AUSWERFERPAKET	18	. <u> </u>			S STAFFETTE DI RITEGNO RETAINING CLAMPS HALTESTÜCKE	32
	B3B BUSSOLA SPALLATA BRONZO INTEGRALE EJECTOR BRONZE GUIDE BUSH FÜHRUNGSBUCHSEN VOLLBRONZE FÜR AUSWERFERPAKET	18				V - VS VITI SCREWS SCHRAUBE	32
	BC BUSSOLE DI CENTRAGGIO CENTRING SLEEVE ZENTRIERHÜLSEN	19				VCOL VITI A COLLETTO SHOULDER SCREWS SCHULTERSCHRAUBE	33
	CCX - C05H CENTRAGGI CONICI LOCATING UNIT, ROUND ZENTRIERFÜHRUNGEN	20]	BE (C-XM) BUSSOLA ESTRAIBILE GUIDE BUSH WITH SHOULDER FÜHRUNGSBUCHSEN MIT BUND	34
Control of the contro	APOGGI TAVOLINO BUFFER PLATE FOR EJECTOR SET ANSCHLAGSCHEIBE STÜTZSCHEIBE	21				BE (M-L-XL) BUSSOLA ESTRAIBILE GUIDE BUSH WITH SHOULDER FÜHRUNGSBUCHSEN MIT BUND	35
	ATF APPOGGI TAVOLINO SEATING WASHERS FOR EJECTOR SET ANSCHLAGSCHEIBE	21	_			BEB (C - XM) BUSSOLA ESTRAIBILE ACCIAIO / BRONZO GUIDE BUSH WITH SHOULDER, STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BUND MIT BRONZEEINSATZ	36
	AC ANELLI DI CENTRAGGIO LOCATING RINGS ZENTRIERFLANSCH	21				BEB (M - L - XL) BUSSOLA ESTRAIBILE ACCIAIO / BRONZO GUIDE BUSH WITH SHOULDER, STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BUND MIT BRONZEEINSATZ	37
	COLONNA CON TESTA HEAD PILOT PIN FÜHRUNGSSÄULEN	22	. <u> </u>		,	BBE (C - XM) BUSSOLA ESTRAIBILE BRONZO INTEGRALE GUIDE BUSH WITH SHOULDER, BRONZE FÜHRUNGSBUCHSEN VOLLBRONZE	38
	C4 COLONNA SENZA TESTA SMOOTH PILOT PIN FÜHRUNGSSÄULEN	24	. <u> </u>			BBE (M-L-XL) BUSSOLA ESTRAIBILE BRONZO INTEGRALE GUIDE BUSH WITH SHOULDER, BRONZE FÜHRUNGSBUCHSEN VOLLBRONZE	39
	C5 COLONNA CONICA GUIDE PILLAR WITH TAPER LEAD FÜHRUNGSSÄULEN MIT KONISCHEM SCHAFT	26	. <u> </u>			BESS BUSSOLA ESTRAIBILE GUIDE BUSH WITH SHOULDER FÜHRUNGSBUCHSEN MIT BUND	40
::	RON RONDELLA PER COLONNA C5 WASHER FOR PILLAR C5 SCHEIBE FÜR FÜHRUNGSSÄULEN C5	26				BEBSS BUSSOLA ESTRAIBILE ACCIAIO / BRONZO GUIDE BUSH WITH SHOULDER, STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BUND MIT BRONZEEINSATZ	41
	B5C - B5 BUSSOLA A COLLARE CON FORI DI FISSAGGIO FLANGED GUIDE BUSH FÜHRUNGSBUCHSEN MIT FLANSCH	27				BARRAT BARRE PER SCORRIMENTO LINEARE SHAFTS FOR LINEAR MOTION INDUKTIONSGEHÄRTETE WELLEN	42



O-E RO-E

RO-

JRO-

URO

RO-E

JRO-

URO

URO

D-EU

O-E

RO-E RO-URO URO EUR EUR EUF EU O-EU O-E RO-E RO-I JRO. URO EUR EUF

o-EU O-E RO-E RO-F URO

URO



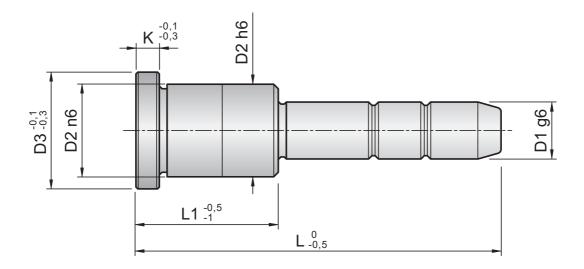
FÜHRUNGSBOLZEN OHNE BUND FÜR KUGELFÜHRUNGSEINHEIT

ANSCHI AGSCHEIBE



	COLONNA LISCIA STRAIGHT GUIDE PILLAR FÜHRUNGSSÄULEN	84		COLONNE BUSSOLE GABBIE A SFERA, PICCOLE DIMENSIONI PILLARS BUSHES BALL CAGES, SMALL DIMENSIONS FÜHRUNGSSÄULEN KUGELKÄFIGE FÜHRUNGSBUCHSEN, KLEINE ABMESSUNGEN
	CIAF COLONNA LISCIA FILETTATA STRAIGHT GUIDE PILLAR WITH THREAD FÜHRUNGSSÄULEN INNENGEWINDE BEIDSEITIG	86		SET C COLONNE BUSSOLE GABBIE A SFERA, PICCOLE DIMENSIONI PILLARS BUSHES BALL CAGES, SMALL DIMENSIONS FÜHRUNGSSÄULEN KUGELKÄFIGE FÜHRUNGSBUCHSEN, KLEINE ABMESSUNGEN
	CEAS COLONNA CON FLANGIA STRIPPER MOUNTED PILLAR MITTENBUNDSÄULEN	87	\[\frac{1}{2} \]	BEAG (7) BUSSOLA ESTRAÍBILE PER GABBIA A SFERE BALL CAGE DEMOUNTABLE BUSH KUGELFÜHRUNGSBUCHSEN MIT BUND
	CEA COLONNA ESTRAIBILE DEMOUNTABLE GUIDE PILLAR FÜHRUNGSSÄULEN MIT BUND	88		BEAG (4-5-6-9) BUSSOLA ESTRAIBILE PER GABBIA A SFERE BALL CAGE DEMOUNTABLE BUSH KUGELFÜHRUNGSBUCHSEN MIT BUND
	CEAQ COLONNA ESTRAIBILE DEMOUNTABLE GUIDE PILLAR FÜHRUNGSSÄULEN MIT BUND	90		BLAG BUSSOLA LISCIA PER GABBIA A SFERE BALL CAGE GUIDE BUSH KUGELFÜHRUNGSBUCHSEN
	C5A COLONNA CONICA DEMOUNTABLE CONICAL PILLAR FÜHRUNGSSÄULEN MIT KONISCHEM SCHAFT	92		B5AG (4-5-6) BUSSOLA A COLLARE PER GABBIA A SFERE BALL CAGE FLANGED GUIDE BUSH KUGELFÜHRUNGSBUCHSEN MIT FLANSCH
	BEAC BUSSOLA CONICA DEMOUNTABLE CONICAL BUSH HALTEBUCHSEN FÜR KONISCHE FÜHRUNGSSÄULEN C5A	93		BEA (5) BUSSOLA ESTRAÍBILE AUTOLUBRIFICANTE DEMOUNTABLE BUSH SELF-LUBE SELBSTSCHMIERENDE FÜHRUNGSBUCHSEN MIT BUND
Z.	RTI RONDELLA PER COLONNA CEA / CEAQ WASHER FOR PILLAR CEA / CEAQ HALTESCHEIBE FÜR CEA / CEAQ SÄULEN	94		BEA (4-1) BUSSOLA ESTRAIBILE AUTOLUBRIFICANTE DEMOUNTABLE BUSH SELF-LUBE SELBSTSCHMIERENDE FÜHRUNGSBUCHSEN MIT BUND
	S STAFFETTE DI RITEGNO RETAINING CLAMPS HALTESTÜCKE	94		BEBA (5) BUSSOLA ESTRAIBILE ACCIAIO / BRONZO DEMOUNTABLE BUSH STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BUND MIT BRONZEEINSATZ
	V - VS VITI SCREWS SCHRAUBE	94		BEBA (4-1) BUSSOLA ESTRAIBILE ACCIAIO / BRONZO DEMOUNTABLE BUSH STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BUND MIT BRONZEEINSATZ
<u> </u>	GSAB GABBIA A SFERE CON BLOCCAGGIO BALL CAGE WITH ARREST GROOVE KUGELKÄFIGE MIT KÄFIGHALTER	95		B5A (1-2-4) BUSSOLA A COLLARE AUTOLUBRIFICANTE FLANGED GUIDE BUSH SELF-LUBE SELBSTSCHMIERENDE FÜHRUNGSBUCHSEN MIT FLANSCH
	GSA GABBIA A SFERE CON SCANALATURA PER ANELLO D'ARRESTO BALL CAGES WITH CIRCLIP GROOVE KUGELKÄFIGE MIT SICHERUNGSRING	96		B5BA (1-2-4) BUSSOLA A COLLARE, FORI DI FISSAGGIO ACC/BRONZO 111 FLANGED GUIDE BUSH, STEEL / BRONZE FÜHRUNGSBUCHSEN MIT FLANSCH MIT BRONZEEINSATZ
()	GSAP GABBIA A SFERE IN PLASTICA PLASTIC BALL CAGE KUGELKÄFIGE AUS KUNSTSTOFF	98		ISO - TOLERANCES 112
	SET A COLONNE BUSSOLE GABBIE A SFERA, PICCOLE DIMENSIONI PILLARS BUSHES BALL CAGES, SMALL DIMENSIONS FÜHRUNGSSÄULEN KUGELKÄFIGE FÜHRUNGSBUCHSEN, KLEINE AI	99 BMESSUNGEN		ALTRI PRODOTTI OTHER ITEMS WEITERE PRODUKTE 113

COLONNA GUIDA A DUE DIAMETRI $\frac{GUIDE\ PILLAR}{FÜHRUNGSSÄULEN\ OHNE\ ZENTRIERANSATZ}$



Code	D1	L1	L	D2	D3	K
C1122250	12	22	50	18	22	5
C1122260			60			
C1122270			70			
C1122280			80			
C1122290			90			
C11222100			100			
C1122650	12	26	50	18	22	5
C1122660			60			
C1122670			70			
C1122680			80			
C1122690			90			
C11226100			100			
C1123650	12	36	50	18	22	5
C1123660			60			
C1123670			70			
C1123680			80			
C1123690			90			
C11236100			100			
C11236120			120			
C1124670	12	46	70	18	22	5
C1124680			80			
C1124690			90			
C11246100			100			
C11246120			120			
C1125690	12	56	90	18	22	5
C11256100			100			
C11256120			120			
C1142250	14	22	50	20	24	5
C1142260			60			
C1142270			70			
C1142280			80			
C1142290			90			
C11422100			100			
C1142660	14	26	60	20	24	5
C1142670			70			
C1142680			80			
C1142690			90			

Code	D1	L1	L	D2	D3	K
C11426100	14	26	100	20	24	5
C11426120			120			
C1143670	14	36	70	20	24	5
C1143680			80			
C1143690			90			
C11436100			100			
C11436120			120			
C1144670	14	46	70	20	24	5
C1144680			80			
C1144690			90			
C11446100			100			
C11446120			120			
C1145690	14	56	90	20	24	5
C11456100			100			
C11456120			120			
C1162250	16	22	50	22	26	5
C1162260			60			
C1162270			70			
C1162280			80			
C1162290			90			
C11622100			100			
C11622120			120			
C1162650	16	26	50	22	26	5
C1162660			60			
C1162670			70			
C1162680			80			
C1162690			90			
C11626100			100			
C11626120			120			
C11626140			140			
C1163660	16	36	60	22	26	5
C1163670			70			
C1163680			80			
C1163690			90			
C11636100			100			
C11636120			120			
C11636140			140			

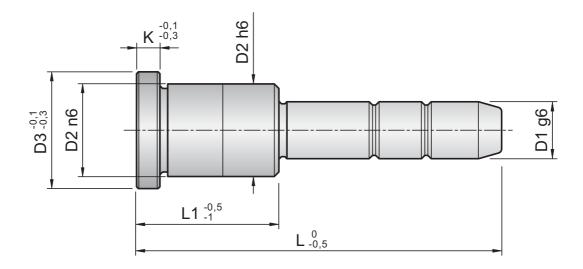


COLONNA GUIDA A DUE DIAMETRI $\begin{array}{c} \textit{GUIDE PILLAR} \\ \textit{FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ} \end{array}$



										viateriai: 1.			
Code	D1	L1	L	D2	D3	K	Code	D1	L1	L	D2	D3	K
C1164670	16	46	70	22	26	5	C11856180	18	56	180	26	30	5
C1164680			80				C11866100	18	66	100	26	30	5
C1164690	-		90				C11866120			120			
C11646100			100				C11866140			140			
C11646120	-		120				C11866160			160			
C11646140			140				C11866180			180			
C11646160			160				C11876120	18	76	120	26	30	5
C1165680	16	56	80	22	26	5	C11876140			140			
C1165690			90				C11876160			160			
C11656100			100				C11876180			180			
C11656120			120				C120282660	20	26	60	28	32	6
C11656140			140				C120282670			70			
C11656160			160				C120282680			80			
C11656180			180				C120282690			90			
C11656200			200				C1202826100			100			
C11666100	16	66	100	22	26	5	C1202826120			120			
C11666120			120				C1202826140			140			
C11666140			140				C120283660	20	36	60	28	32	6
C11666160			160				C120283670			70			
C11666180			180				C120283680			80			
C11666200			200				C120283690			90			
C11676100	16	76	100	22	26	5	C1202836100			100			
C11676120			120				C1202836120			120			
C11676140			140				C1202836140			140			
C11676160			160				C1202836160			160			
C11676180			180				C120284670	20	46	70	28	32	6
C11676200			200				C120284680			80			
C11696140	16	96	140	22	26	5	C120284690			90			
C11696160			160				C1202846100			100			
C11696180			180				C1202846120			120			
C11696200	-		200				C1202846140			140			
C1182660	18	26	60	26	30	5	C1202846160			160			
C1182670			70				C120285680	20	56	80	28	32	6
C1182680			80				C120285690			90			
C1182690			90				C1202856100			100			
C11826100	-		100				C1202856120			120			
C1183660	18	36	60	26	30	5	C1202856140			140			
C1183670			70				C1202856160	-		160			
C1183680			80				C1202856180			180			
C1183690	-		90				C1202856200	-		200			
C11836100			100				C1202866100	20	66	100	28	32	6
C11836120			120				C1202866120			120	20	02	
C11836140	-		140				C1202866140			140			
C1184670	18	46	70	26	30	5	C1202866160	-		160			
C1184680	10	10	80	20			C1202866180			180			
C1184690			90				C1202866200	-		200			
C11846100			100				C1202876120	20	76	120	28	32	6
C11846120			120				C1202876140	20	70	140	20	02	
C11846140							C1202876160			160			
C11846140 C11846160	-		140 160				C1202876160	-		180			
	18	56	80	26	30	5		-		200			
C1185680	10	30		20	30	0	C1202876200	20	06	140	20	32	6
C1185690	-		90				C1202886140	20	86		28	32	0
C11856100	-		100				C1202886160	-		160			
C11856120	_		120				C1202886180	-		180			
C11856140	-		140				C1202886200	000	00	200	00	00	
C11856160			160				C1202896140	20	96	140	28	32	6

COLONNA GUIDA A DUE DIAMETRI $\frac{GUIDE\ PILLAR}{FÜHRUNGSSÄULEN\ OHNE\ ZENTRIERANSATZ}$



Code	D1	L1	L	D2	D3	K
C1202896160	20	26	160	28	32	6
C1202896180			180			
C1202896200			200			
C120302660	20	26	60	30	34	6
C120302670			70			
C120302680			80			
C120302690			90			
C1203026100			100			
C1203026120			120			
C1203026140			140			
C120303660	20	36	60	30	34	6
C120303670			70			
C120303680			80			
C120303690			90			
C1203036100			100			
C1203036120			120			
C1203036140			140			
C1203036160			160			
C120304670	20	46	70	30	34	6
C120304680			80			
C120304690			90			
C1203046100			100			
C1203046120			120			
C1203046140			140			
C1203046160			160			
C120305680	20	56	80	30	34	6
C120305690			90			
C1203056100			100			
C1203056120			120			
C1203056140			140	1		
C1203056160			160	1		
C1203056180			180			
C1203056200			200			
C1203066100	20	66	100	30	34	6
C1203066120			120	1		
C1203066140			140			
C1203066160			160			

Code	D1	L1	L	D2	D3	K
C1203066180	20	66	180	30	34	6
C1203066200			200			
C1203076120	20	76	120	30	34	6
C1203076140			140			
C1203076160			160			
C1203076180			180			
C1203076200			200			
C1203086140	20	86	140	30	34	6
C1203086160			160			
C1203086180			180			
C1203086200			200			
C1203096140	20	96	140	30	34	6
C1203096160			160			
C1203096180			180			
C1203096200			200			
C125342680	25	26	80	34	38	7
C125342690			90			
C1253426100			100			
C125343680	25	36	80	34	38	7
C125343690			90			
C1253436100			100			
C1253436120			120			
C1253436140			140			
C1253436160			160			
C1253436180			180			
C125344690	25	46	90	34	38	7
C1253446100			100			
C1253446120			120			
C1253446140			140			
C1253446160			160			
C1253446180			180			
C1253446200			200			
C1253456100	25	56	100	34	38	7
C1253456120			120			
C1253456140			140			
C1253456160			160			
C1253456180			180			

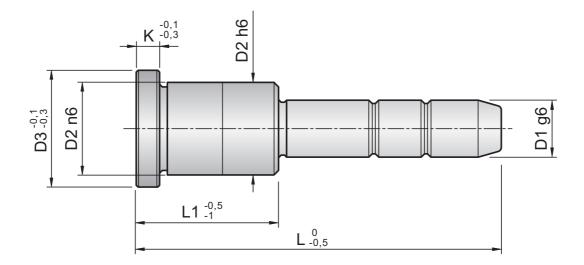


COLONNA GUIDA A DUE DIAMETRI $\begin{array}{c} \textit{GUIDE PILLAR} \\ \textit{FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ} \end{array}$



Code	D1	L1	L	D2	D3	K	Code	D1	L1	L	D2	D3	K
C1253456200	25	56	200	34	38	7	C1253646120	25	46	120	36	40	7
C1253456220			220				C1253646140			140			
C1253456240			240				C1253646160			160			
C1253466120	25	66	120	34	38	7	C1253646180			180			
C1253466140			140				C1253646200			200			
C1253466160			160				C1253656100	25	56	100	36	40	7
C1253466180			180				C1253656120			120			
C1253466200			200				C1253656140			140			
C1253466220			220				C1253656160			160			
C1253466240			240				C1253656180			180			
C1253466260			260				C1253656200			200			
C1253466280			280				C1253656220			220			
C1253476120	25	76	120	34	38	7	C1253656240			240			
C1253476140			140				C1253666120	25	66	120	36	40	7
C1253476160			160				C1253666140			140			
C1253476180			180				C1253666160			160			
C1253476200			200				C1253666180			180			
C1253476220			220				C1253666200			200			
C1253476240			240				C1253666220			220			
C1253476260			260				C1253666240			240			
C1253476280			280				C1253666260			260			
C1253486140	25	86	140	34	38	7	C1253666280			280			
C1253486160			160				C1253676120	25	76	120	36	40	7
C1253486180			180				C1253676140			140			
C1253486200			200				C1253676160			160			
C1253486220			220				C1253676180			180			
C1253486240			240				C1253676200			200			
C1253486260			260				C1253676220			220			
C1253486280			280				C1253676240			240			
C1253496140	25	96	140	34	38	7	C1253676260			260			
C1253496160			160				C1253676280			280			
C1253496180			180				C1253686140	25	86	140	36	40	7
C1253496200			200				C1253686160			160			
C1253496220			220				C1253686180			180			
C1253496240			240				C1253686200			200			
C1253496260			260				C1253686220			220			
C1253496280			280				C1253686240			240			
C12534116160	25	116	160	34	38	7	C1253686260			260			
C12534116180			180				C1253686280			280			
C12534116200			200				C1253696140	25	96	140	36	40	7
C12534116220			220				C1253696160			160			
C12534116240			240				C1253696180			180			
C12534116260			260				C1253696200			200			
C12534116280			280				C1253696220			220			
C125362680	25	26	80	36	40	7	C1253696240			240			
C125362690			90				C1253696260			260			
C1253626100			100				C1253696280			280			
C125363680	25	36	80	36	40	7	C12536116160	25	116	160	36	40	7
C125363690			90				C12536116180	-		180			
C1253636100			100				C12536116200			200			
C1253636120			120				C12536116220			220			
C1253636140			140				C12536116240			240			
C1253636160			160				C12536116260	_		260			
C1253636180			180				C12536116280			280			
C125364690	25	46	90	36	40	7	C13236100	32	36	100	40	45	7
C1253646100			100				C13236120			120			

COLONNA GUIDA A DUE DIAMETRI $\frac{GUIDE\ PILLAR}{FÜHRUNGSSÄULEN\ OHNE\ ZENTRIERANSATZ}$



Code	D1	L1	L	D2	D3	K
C13246100	32	46	100	40	45	7
C13246120			120			
C13246140			140			
C13246160			160			
C13256100	32	56	100	40	45	7
C13256120			120			
C13256140			140			
C13256160			160			
C13256180			180			
C13256200			200			
C13256220			220			
C13256240			240			
C13266120	32	66	120	40	45	7
C13266140			140			
C13266160			160			
C13266180			180			
C13266200			200			
C13266220			220			
C13266240			240			
C13266260			260			
C13266280			280			
C13276140	32	76	140	40	45	7
C13276160			160			
C13276180			180			
C13276200			200			
C13276220			220			
C13276240			240			
C13276260			260			
C13276280			280			
C13286160	32	86	160	40	45	7
C13286180			180			
C13286200			200			
C13286220			220			
C13286240			240			
C13286260			260			
C13286280			280			
C13296160	32	96	160	40	45	7

Code	D1	L1	L	D2	D3	K
C13296180	32	96	180	40	45	7
C13296200			200			
C13296220			220			
C13296240			240			
C13296260			260			
C13296280			280			
C13296300			300			
C13296340			340			
C132106160	32	106	160	40	45	7
C132106180			180			
C132106200			200			
C132106220			220			
C132106240			240			
C132106260			260			
C132106280			280			
C132106300			300			
C132106340			340			
C132116160	32	116	160	40	45	7
C132116180			180			
C132116200			200			
C132116220			220			
C132116240			240			
C132116260			260			
C132116280			280			
C132116300			300			
C132116340			340			
C132116400			400			
C132126180	32	126	180	40	45	7
C132126200			200			
C132126220			220			
C132126240			240			
C132126260			260			
C132126280			280			
C132126300			300			
C132126340			340			
C132126400			400			
C132146200	32	146	200	40	45	7



COLONNA GUIDA A DUE DIAMETRI $\begin{array}{c} \textit{GUIDE PILLAR} \\ \textit{FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ} \end{array}$



Code	D1	L1	L	D2	D3	K	Code	D1	L1	L	D2	D3	K
C132146220	32	146	220	40	45	7	C140116240	40	116	240	48	52	8
C132146240			240				C140116260			260			
C132146260			260				C140116280			280			
C132146280			280				C140116300			300			
C132146300			300				C140116340			340			
C132146340			340				C140116400			400			
C132146400			400				C140126180	40	126	180	48	52	8
C14046120	40	46	120	48	52	8	C140126200			200			
C14046140			140				C140126220			220			
C14046160			160				C140126240			240			
C14046180			180				C140126260			260			
C14046200			200				C140126280			280			
C14056120	40	56	120	48	52	8	C140126300			300			
C14056140			140				C140126340			340			
C14056160			160				C140126400			400			
C14056180			180				C140146240	40	146	240	48	52	8
C14056200			200				C140146260			260			
C14056220			220				C140146280			280			
C14066160	40	66	160	48	52	8	C140146300			300			
C14066180			180				C140146340			340			
C14066200			200				C140146400			400			
C14066220			220				C15096180	50	96	180	60	65	10
C14066240			240				C15096200			200			
C14076160	40	76	160	48	52	8	C15096220			220			
C14076180			180				C15096240			240			
C14076200			200				C15096260			260			
C14076220			220				C15096280			280			
C14076240			240				C15096300			300			
C14076260			260				C15096340			340			
C14086160	40	86	160	48	52	8	C150126220	50	126	220	60	65	10
C14086180			180				C150126240			240			
C14086200			200				C150126260			260			
C14086220			220				C150126280			280			
C14086240			240				C150126300			300			
C14086260			260				C150126340			340			
C14086280			280				C150126400			400			
C14096160	40	96	160	48	52	8	C150146240	50	146	240	60	65	10
C14096180			180				C150146260			260			
C14096200			200				C150146280			280			
C14096220			220				C150146300			300			
C14096240			240				C150146340			340			
C14096260			260				C150146400			400			
C14096280			280										
C14096300			300										
C14096340			340										
C140106180	40	106	180	48	52	8							
C140106200			200										
C140106220			220										
C140106240			240										
C140106260			260										
C140106280			280										
C140106300			300										
C140106340			340										
C140116180	40	116	180	48	52	8							
C140116200			200										
C140116220			220										



Material: 1.7131 - Hardness: 61÷63 HRC

X K -0,3

94 ZQ

L1 -0,5

L 0 -0,5

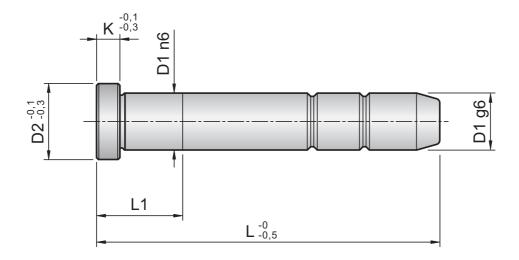
Code	D1	L1	L	Х	D2	D3	K
C1S163680	16	36	80	10	22	26	5
C1S163690			90				
C1S1636110			110				
C1S1636130			130				
C1S164690	16	46	90	10	22	26	5
C1S1646110			110				
C1S1646130			130				
C1S1646150			150				
C1S1656110	16	56	110	10	22	26	5
C1S1656130			130				
C1S1656150			150				
C1S1656170			170				
C1S1666110	16	66	110	10	22	26	5
C1S1666130			130				
C1S1666150			150				
C1S1666170			170				
C1S1676130	16	76	130	10	22	26	5
C1S1676150			150				
C1S1676170			170				
C1S1676190			190				
C1S1686150	16	86	150	10	22	26	5
C1S1686170			170				
C1S1686190			190				
C1S20284680	20	46	80	10	28	32	6
C1S20284690			90				
C1S202846110			110				
C1S202846130			130				
C1S202846150			150				
C1S20285690	20	56	90	10	28	32	6
C1S202856110			110				
C1S202856130			130				
C1S202856150			150				
C1S202856170			170				
C1S202866110	20	66	110	10	28	32	6
C1S202866130			130				
C1S202866150			150				
C1S202866170			170				

Code	D1	L1	L	Х	D2	D3	K
C1S202876130	20	76	130	10	28	32	6
C1S202876150			150				
C1S202876170			170				
C1S202886150	20	86	150	10	28	32	6
C1S202886170			170				
C1S202886190			190				
C1S2028106150	20	106	150	10	28	32	6
C1S2028106170			170				
C1S2028106190			190				
C1S2028106210			210				
C1S20304680	20	46	80	10	30	34	6
C1S20304690			90				
C1S203046110			110				
C1S203046130			130				
C1S203046150			150				
C1S20305690	20	56	90	10	30	34	6
C1S203056110			110				
C1S203056130			130				
C1S203056150			150				
C1S203056170			170				
C1S203066110	20	66	110	10	30	34	6
C1S203066130			130				
C1S203066150			150				
C1S203066170			170				
C1S203076130	20	76	130	10	30	34	6
C1S203076150			150				
C1S203076170			170				
C1S203086150	20	86	150	10	30	34	6
C1S203086170			170				
C1S203086190			190				
C1S2030106150	20	106	150	10	30	34	6
C1S2030106170			170				
C1S2030106190			190				
C1S2030106210			210				
C1S25344690	25	46	90	10	34	38	7
C1S253446110			110				
C1S253446130			130				



COLONNA GUIDA SPALLATA GUIDE PILLAR WITH CENTRING COLLAR FÜHRUNGSSÄULEN MIT ZENTRIERANSATZ

Code	D1	L1	L	Х	D2	D3	K	Code	D1	L1	L	Х	D2	D3	K
C1S253446150	25	46	150	10	34	38	7	C1S3266190	32	66	190	10	40	45	7
C1S25345690	25	56	90	10	34	38	7	C1S3276130	32	76	130	10	40	45	7
C1S253456110			110					C1S3276150			150				
C1S253456130			130					C1S3276170			170				
C1S253456150			150					C1S3276190			190				
C1S253456170			170					C1S3286150	32	86	150	10	40	45	7
C1S253466110	25	66	110	10	34	38	7	C1S3286170			170				
C1S253466130			130					C1S3286190			190				
C1S253466150			150					C1S32106170	32	106	170	10	40	45	7
C1S253466170			170					C1S32106190			190				
C1S253476130	25	76	130	10	34	38	7	C1S32106210			210				
C1S253476150			150					C1S4056130	40	56	130	10	48	52	8
C1S253476170	-		170					C1S4056150			150				
C1S253476190			190					C1S4066130	40	66	130	10	48	52	8
C1S253486150	25	86	150	10	34	38	7	C1S4066150			150				
C1S253486170			170					C1S4066170			170				
C1S253486190	-		190					C1S4076150	40	76	150	10	48	52	8
C1S2534106150	25	106	150	10	34	38	7	C1S4076170			170				
C1S2534106170			170					C1S4076190			190				
C1S2534106190			190					C1S4076210			210				
C1S2534106210			210					C1S4086150	40	86	150	10	48	52	8
C1S25364690	25	46	90	10	36	40	7	C1S4086170			170				
C1S253646110			110					C1S4086190			190				
C1S253646130			130					C1S4086210			210				
C1S253646150			150					C1S40106170	40	106	170	10	48	52	8
C1S25365690	25	56	90	10	36	40	7	C1S40106190			190				
C1S253656110			110					C1S40106210			210				
C1S253656130			130												
C1S253656150			150												
C1S253656170			170												
C1S253666110	25	66	110	10	36	40	7								
C1S253666130			130												
C1S253666150	-		150												
C1S253666170			170												
C1S253676130	25	76	130	10	36	40	7								
C1S253676150			150												
C1S253676170	-		170												
C1S253676190	-		190												
C1S253686150	25	86	150	10	36	40	7								
C1S253686170			170												
C1S253686190			190												
C1S2536106150	25	106	150	10	36	40	7								
C1S2536106170			170												
C1S2536106190			190												
C1S2536106210	-		210												
C1S3246110	32	46	110	10	40	45	7								
C1S3246130	1 -	-	130	1		"									
C1S3246150			150												
C1S3256110	32	56	110	10	40	45	7								
C1S3256130			130												
C1S3256150	-		150	-											
C1S3256170			170												
C1S3266110	32	66	110	10	40	45	7								
C1S3266130			130												
C1S3266150			150												
C1S3266170			170												
100200110			.,,												



Code	D1	L	L1	D2	K
C21250	12	50	13	16	5
C21260		60	13		
C21270		70	13		
C21280		80	20		
C21290		90	20		
C212100		100	25		
C212120		120	25		
C212140		140	25		
C212160		160	25		
C21450	14	50	13	18	5
C21460		60	13		
C21470		70	13		
C21480		80	20		
C21490		90	20		
C214100		100	25		
C214110		110	25		
C214120		120	25		
C214130		130	25		
C214140		140	25		
C214150		150	25		
C214160		160	25		
C214180		180	30		
C21650	16	50	13	20	5
C21660		60	13		
C21670		70	13		
C21680		80	20		
C21690		90	20		
C216100		100	25		
C216110		110	25		
C216120		120	25		
C216130		130	25		
C216140		140	25		
C216150		150	25		
C216160		160	25		
C216180		180	30		
C216200		200	30		
C216220		220	30		

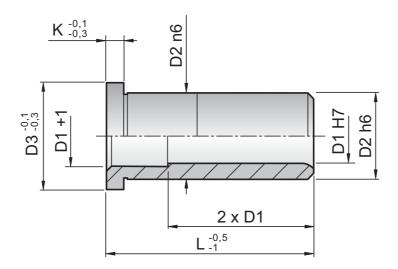
Code	D1	L	L1	D2	K
C21850	18	50	13	22	5
C21860		60	13		
C21870		70	13		
C21880		80	20		
C21890		90	20		
C218100		100	25		
C218110		110	25		
C218120		120	25		
C218130		130	25		
C218140		140	25		
C218150		150	25		
C218160		160	25		
C218180		180	30		
C218200		200	30		
C218220		220	30		
C22060	20	60	14	24	6
C22070		70	14		
C22080		80	21		
C22090		90	21		
C220100		100	26		
C220110		110	26		
C220120		120	26		
C220130		130	26		
C220140		140	26		
C220150		150	26		
C220160		160	26		
C220180		180	31		
C220200		200	31		
C220220		220	31		
C220240		240	41		
C220260		260	41		
C220280		280	41		
C220300		300	51		
C22580	25	80	22	30	7
C22590		90	22		
C225100		100	27		
C225120		120	27		



COLONNA GUIDA A UN DIAMETRO GUIDE PILLAR FÜHRUNGSSÄULEN



Code	D1	L	L1	D2	K	Code	D1	L	L1	D2	K
C225140	25	140	27	30	7	00					
C225160		160	27								
C225180		180	32								
C225200		200	32								
C225220		220	32								
C225240		240	42								
C225260		260	42								
C225280		280	42								
C225300		300	52								
C225350		350	62								
C225400		400	62								
C232120	32	120	27	37	7						
C232140		140	27								
C232160		160	27								
C232180		180	32								
C232200		200	32								
C232220		220	32								
C232240		240	42								
C232260		260	42								
C232280 C232300		280	42								
C232300 C232350		300 350	52 62	•							
C232400		400	62								
C232450		450	72								
C240120	40	120	28	45	8						
C240140	40	140	28	40							
C240160		160	28								
C240180		180	33								
C240200		200	33								
C240220		220	33								
C240240		240	43								
C240260		260	43								
C240280		280	43								
C240300		300	53								
C240350		350	63								
C240400		400	63								
C240450		450	73								
C240500		500	73								
C250240	50	240	45	55	10						
C250260		260	45								
C250280		280	45								
C250300		300	55								
C250350		350	65								
C250400 C250450		400 450	65 75								
C250450 C250500		500	75								
C250500 C250600		600	85								
C250600 C260350	60	350	67	68	12						
C260400	- 00	400	67	00	14						
C260450		450	77								
C260500		500	77								
C260600		600	87								
C260800		800	87								
		200	<u> </u>								
					1			1			



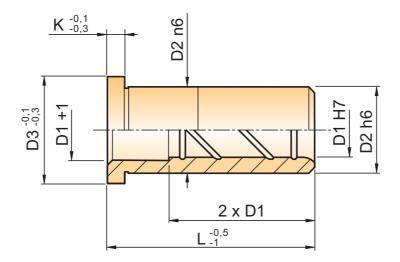
Code	D1	L	D2	D3	K
B11222	12	22	18	22	5
B11226		26			
B11236		36			
B11246		46			
B11256		56			
B11422	14	22	20	24	5
B11426		26			
B11436		36			
B11446		46			
B11456		56			
B11466		66			
B11622	16	22	22	26	5
B11626		26			
B11636		36			
B11646		46			
B11656		56			
B11666		66			
B11676		76			
B11686		86			
B11696		96			
B11822	18	22	26	30	5
B11826		26			
B11836		36			
B11846		46			
B11856		56			
B11866		66			
B11876		76			
B11886		86			
B11896		96			
B1202822	20	22	28	32	6
B1202826		26			
B1202836		36			
B1202846		46			
B1202856		56			
B1202866		66			
B1202876		76			
B1202886		86			
B1202896		96			
B12028106		106			

Code	D1	L	D2	D3	K
B12028116	20	116	28	32	6
B12028126		126			
B1203022	20	22	30	34	6
B1203026		26			
B1203036		36			
B1203046		46			
B1203056		56			
B1203066		66			
B1203076		76			
B1203086		86			
B1203096		96			
B12030106		106			
B12030116		116			
B12030126		126			
B1253426	25	26	34	38	7
B1253436		36			
B1253446		46			
B1253456		56			
B1253466		66			
B1253476		76			
B1253486		86			
B1253496		96			
B12534106		106			
B12534116		116			
B12534126		126			
B1253626	25	26	36	40	7
B1253636		36			
B1253646		46			
B1253656		56			
B1253666		66			
B1253676		76			
B1253686		86			
B1253696		96			
B12536106		106			
B12536116		116			
B12536126		126			
B13226	32	26	40	45	7
B13236	-	36			
B13246		46			

Code	D1	L	D2	D3	K
B13256	32	56	40	45	7
B13266		66			
B13276		76			
B13286		86			
B13296		96			
B132106		106			
B132116		116			
B132126		126			
B132136		136			
B132146		146			
B14036	40	36	48	52	8
B14046		46			
B14056		56			
B14066		66			
B14076		76			
B14086		86			
B14096		96			
B140106		106			
B140116		116			
B140126		126			
B140136		136			
B140146		146			
B15076	50	76	60	65	10
B15086		86			
B15096		96			
B150106		106			
B150116		116			
B150126		126			
B150136		136			
B150146		146			
B150156		156			
B16096	60	96	74	84	12
B160106		106			
B160116		116			
B160126		126			
B160146		146			
B160156		156			
B160176		176			
B160196		196			



Material: Bronze

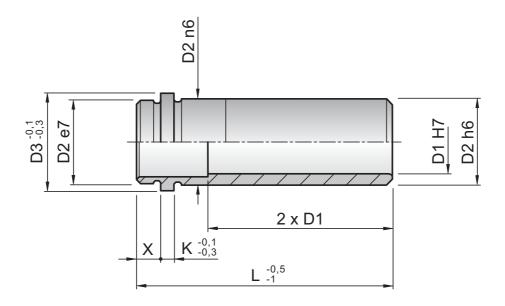


Code	D1	L	D2	D3	K
B1B1622	16	22	22	26	5
B1B1626		26			
B1B1636		36			
B1B1646		46			
B1B1656		56			
B1B1666		66			
B1B1676		76			
B1B1686		86			
B1B1696		96			
B1B202822	20	22	28	32	6
B1B202826		26			
B1B202836		36			
B1B202846		46			
B1B202856		56			
B1B202866		66			
B1B202876		76			
B1B202886		86			
B1B202896		96			
B1B2028106		106			
B1B2028116		116			
B1B2028126		126			
B1B203022	20	22	30	34	6
B1B203026		26			
B1B203036		36			
B1B203046		46			
B1B203056		56			
B1B203066		66			
B1B203076		76			
B1B203086		86			
B1B203096		96			
B1B2030106		106			
B1B2030116		116			
B1B2030126		126			
B1B253426	25	26	34	38	7
B1B253436		36			
B1B253446		46			
B1B253456		56			
B1B253466		66			

B1B253476 25 76 34 38 7 B1B253496 96 96 4	OUGU					
B1B253496 96 4 4 4 4 4 4 4 4 7 8 4 7 7 8 40 7 7 7 8 40 7 7 8 40 7 7 4 7 4 7 8 40 7 7 8 40 7 7 8 40 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	B1B253476	25	76	34	38	7
B1B2534106 106 116 16	B1B253486		86			
B1B2534116 B1B2534126 126 126 7 B1B253626 25 26 36 40 7 B1B253636 36 46 46	B1B253496		96			
B1B2534126 25 26 36 40 7 B1B253636 36 40 7 B1B253646 46 46 46 B1B253656 56 56 B1B253666 66 66 B1B253676 86 86 B1B253696 96 86 B1B2536106 106 116 B1B2536116 116 116 B1B2536126 126 40 45 7 B1B3236 36 46	B1B2534106		106			
B1B253626 25 26 36 40 7 B1B253636 45 7 7 45 7 7 45 7 7 45 7 45 7 7 45 7 45 7 45 7 46 <	B1B2534116		116			
B1B253636 36 B1B253646 46 B1B253656 56 B1B253666 66 B1B253666 66 B1B253686 86 B1B253696 96 B1B2536106 106 B1B2536116 116 B1B3236 36 B1B3226 32 26 40 45 7 B1B3236 56 66 86 <	B1B2534126		126			
B1B253646 46 B1B253656 56 B1B253666 66 B1B253676 76 B1B253686 86 B1B253696 96 B1B2536106 106 B1B2536116 116 B1B2536126 126 B1B3226 32 26 40 45 7 B1B3236 46 56 8	B1B253626	25	26	36	40	7
B1B253656 56 B1B253666 66 B1B253676 76 B1B253686 86 B1B253696 96 B1B2536106 106 B1B2536116 116 B1B2536126 126 B1B3226 32 26 40 45 7 B1B3236 4	B1B253636		36			
B1B253666 B1B253676 B1B253686 B1B253696 B1B2536106 B1B2536116 B1B2536126 B1B3226 B1B3226 B1B3226 B1B3246 B1B3256 B1B3266 B1B3276 B1B3296 B1B32106 B1B32106 B1B32106 B1B3216 B1B32166 B1B4036	B1B253646		46			
B1B253676 76 B1B253686 86 B1B253696 96 B1B2536106 106 B1B2536116 116 B1B3226 32 26 40 45 7 B1B3236 46 46 88 46 88 86 88 86 88 86 88 86 88 86 86 88 86 8	B1B253656		56			
B1B253686 86 B1B253696 96 B1B2536106 106 B1B2536116 116 B1B2536126 126 B1B3226 32 26 40 45 7 B1B3236 46 <	B1B253666		66			
B1B253696 96 B1B2536106 106 B1B2536116 116 B1B3236 126 B1B3236 36 B1B3246 46 B1B3256 56 B1B3266 66 B1B3276 76 B1B3286 86 B1B32106 106 B1B32116 116 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4066 66 66 66 66 B1B4086 86 66 66 B1B4096 96 66 66	B1B253676		76			
B1B2536106 106 B1B2536116 116 B1B2536126 126 B1B3226 32 26 40 45 7 B1B3236 46	B1B253686		86			
B1B2536116 116 126 B1B3236 32 26 40 45 7 B1B3236 36 46 46 46 46 45 7 B1B3246 46<	B1B253696		96			
B1B2536126 126 40 45 7 B1B3226 36 40 45 7 B1B3236 46 <t< td=""><td>B1B2536106</td><td></td><td>106</td><td></td><td></td><td></td></t<>	B1B2536106		106			
B1B3226 32 26 40 45 7 B1B3236 36 46 45 7 B1B3246 46 56 46	B1B2536116		116			
B1B3236 36 B1B3246 46 B1B3256 56 B1B3266 66 B1B3276 76 B1B3286 86 B1B3296 96 B1B32106 106 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4066 66 B1B4076 66 76 B1B4086 86 96	B1B2536126		126			
B1B3246 46 B1B3256 56 B1B3266 66 B1B3276 76 B1B3286 86 B1B3296 96 B1B32106 106 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4066 66 B1B4076 66 76 B1B4086 86 96	B1B3226	32	26	40	45	7
B1B3256 56 B1B3266 66 B1B3276 76 B1B3286 86 B1B3296 96 B1B32106 106 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4066 66 B1B4076 66 76 B1B4086 86 96	B1B3236		36			
B1B3266 66 B1B3276 76 B1B3286 86 B1B3296 96 B1B32106 106 B1B32116 116 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4046 56 B1B4066 66 B1B4076 76 B1B4086 86 B1B4096 96	B1B3246		46			
B1B3276 76 B1B3286 86 B1B3296 96 B1B32106 106 B1B32116 116 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4046 56 66 B1B4066 66 66 B1B4076 76 86 86 96 86 B1B4096 96 96 86 96 86	B1B3256		56			
B1B3286 86 B1B3296 96 B1B32106 106 B1B32116 116 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4046 56 66 8 86 86 86 86 86 86 86 96 86 86 96 86 86 96 86 86 86 86 86 96 86	B1B3266		66			
B1B3296 96 B1B32106 106 B1B32116 116 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4046 56 56 8 86 86 86 86 86 96 86 96 86 86 96 86 86 86 96 86 86 86 86 96 86 <t< td=""><td>B1B3276</td><td></td><td>76</td><td></td><td></td><td></td></t<>	B1B3276		76			
B1B32106 106 B1B32116 116 B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4046 56 B1B4066 66 B1B4076 76 B1B4096 96	B1B3286		86			
B1B32116 B1B32126 B1B32136 B1B32146 B1B4036 B1B4046 B1B4056 B1B4066 B1B4076 B1B4086 B1B4096 B1B4096	B1B3296		96			
B1B32126 126 B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4046 56 B1B4066 66 B1B4076 76 B1B4086 86 B1B4096 96	B1B32106		106			
B1B32136 136 B1B32146 146 B1B4036 40 36 48 52 8 B1B4046 46 56 46 66	B1B32116		116			
B1B32146 146 B1B4036 40 36 48 52 8 B1B4046 46 56 56 66 <td< td=""><td>B1B32126</td><td></td><td>126</td><td></td><td></td><td></td></td<>	B1B32126		126			
B1B4036 40 36 48 52 8 B1B4046 46 B1B4056 56 B1B4066 66 B1B4076 76 B1B4086 86 B1B4096 96	B1B32136		136			
B1B4046 46 B1B4056 56 B1B4066 66 B1B4076 76 B1B4086 86 B1B4096 96	B1B32146		146			
B1B4056 56 B1B4066 66 B1B4076 76 B1B4086 86 B1B4096 96	B1B4036	40	36	48	52	8
B1B4066 66 B1B4076 76 B1B4086 86 B1B4096 96	B1B4046		46			
B1B4076 76 B1B4086 86 B1B4096 96	B1B4056		56			
B1B4086 86 B1B4096 96	B1B4066		66			
B1B4096 96	B1B4076		76			
	B1B4086		86			
B1B40106 106	B1B4096		96			
	B1B40106		106			

Code	D1	L	D2	D3	K
B1B40116	40	116	48	52	8
B1B40126		126			
B1B40136		136			
B1B40146		146			
B1B5076	50	76	60	65	10
B1B5086		86			
B1B5096		96			
B1B50106		106			
B1B50116		116			
B1B50126		126			
B1B50136		136			
B1B50146		146			
B1B50156		156			
B1B6096	60	96	74	84	12
B1B60106		106			
B1B60116		116			
B1B60126		126			
B1B60146		146			
B1B60156		156			
B1B60176		176			
B1B60196		196			

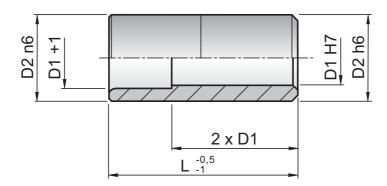




Code	D1	L	Х	D2	D3	K
B1S1626	16	26	10	22	26	5
B1S1636		36				
B1S1646		46				
B1S1656		56				
B1S1666		66				
B1S1676		76				
B1S1686		86				
B1S1696		96				
B1S16106		106				
B1S202826	20	26	10	28	32	6
B1S202836		36				
B1S202846		46				
B1S202856		56				
B1S202866		66				
B1S202876		76				
B1S202886		86				
B1S202896		96				
B1S2028106		106				
B1S203026	20	26	10	30	34	6
B1S203036		36				
B1S203046		46				
B1S203056		56				
B1S203066		66				
B1S203076		76				
B1S203086		86				
B1S203096		96				
B1S2030106		106				
B1S253436	25	36	10	34	38	7
B1S253446		46				
B1S253456		56				
B1S253466		66				
B1S253476		76				
B1S253486		86				
B1S253496		96				
B1S2534106		106				
B1S253636	25	36	10	36	40	7
B1S253646		46				

Code	D1	L	Х	D2	D3	K
B1S253656	25	56	10	36	40	7
B1S253666		66				
B1S253676		76				
B1S253686		86				
B1S253696		96				
B1S2536106		106				
B1S3246	32	46	10	40	45	7
B1S3256		56				
B1S3266		66				
B1S3276		76				
B1S3286		86				
B1S3296		96				
B1S32106		106				
B1S32126		126				
B1S4056	40	56	10	48	52	8
B1S4066		66				
B1S4076		76				
B1S4086		86				
B1S4096		96				
B1S40106		106				
B1S40126		126				

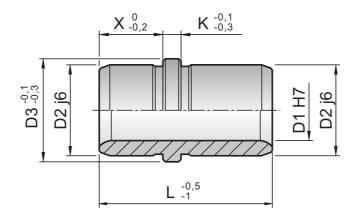




Code	D1	L	D2		
B21222	12	22	18		
B21226		26			
B21236		36			
B21246		46			
B21256		56			
B21422	14	22	20		
B21426		26			
B21436		36			
B21446		46			
B21456		56			
B21466		66			
B21622	16	22	22		
B21626		26			
B21636		36			
B21646		46			
B21656		56			
B21666		66			
B21676		76			
B21686		86			
B21696		96			
B21822	18	22	26		
B21826		26			
B21836		36			
B21846		46			
B21856		56			
B21866		66			
B21876		76			
B21886		86			
B21896		96			
B2202826	20	26	28		
B2202836		36			
B2202846		46			
B2202856		56			
B2202866		66			
B2202876		76			
B2202886		86			
B2202896		96			

B2203036 36 B2203046 46 B2203056 56 B2203076 76 B2203086 86 B2203096 96 B2253426 25 26 34 B2253446 46 36 40	B2203026	20	26	30
B2203056 56 B2203066 66 B2203086 86 B2203096 96 B2253426 25 26 34 B2253436 36 36 32 26 34 B2253446 46	B2203036		36	
B2203066 66 B2203076 76 B2203096 86 B2253426 25 26 34 B2253446 46 36 32 36 34 B2253446 46	B2203046		46	
B2203076 76 B2203086 86 B2203096 96 B2253426 25 26 34 B2253436 36 36 32 34 B2253446 46	B2203056		56	
B2203086 86 B2203096 96 B2253426 25 26 34 B2253436 36 36 34 B2253446 <	B2203066		66	
B2203096 96 B2253426 25 26 34 B2253436 36 36 34 B2253446 46 46 46 B2253456 56 56 56 B2253466 66 66 66 66 B2253476 76 82253496 96 6	B2203076		76	
B2253426 25 26 34 B2253436 36 36 34 B2253446 46	B2203086		86	
B2253436 36 B2253446 46 B2253456 56 B2253476 76 B2253496 86 B2253496 96 B22534106 106 B2253626 25 26 B2253636 36 B2253656 56 B2253666 66 B2253696 96 B22536106 106 B22536106 106 B22536106 40 B22536116 116 B23226 32 26 40 B23236 36 86 86 86 86 B23236 36 36 86 </td <td>B2203096</td> <td></td> <td>96</td> <td></td>	B2203096		96	
B2253446 46 B2253456 56 B2253476 76 B2253486 86 B2253496 96 B22534106 106 B2253626 25 26 36 B2253636 36 36 36 B2253656 56 32 36 B2253660 66 36 36 B2253676 76 36 36 B2253696 96 36 36 B22536106 106 36 36 B2253616 40 40 40 B2326 32 26 40 B23266 56 46 46 46 B23266 56 56 56 56 56 B23266 66 <td>B2253426</td> <td>25</td> <td>26</td> <td>34</td>	B2253426	25	26	34
B2253456 56 B2253466 66 B2253476 76 B2253496 96 B22534106 106 B22534116 116 B2253626 25 26 36 B2253636 36 36 36 B2253656 56 66 82253666 66 B2253696 96 86 86 86 B22536116 116 86	B2253436		36	
B2253466 66 B2253476 76 B2253486 86 B2253496 96 B22534116 116 B2253626 25 26 36 B2253636 36 36 36 B2253656 56 56 56 B2253666 66 82253696 96 86 B22536116 116 822536116 116 823226 32 26 40 B23236 36 86 823256 56 823256 86 86 B23276 76 86	B2253446		46	
B2253476 76 B2253486 86 B2253496 96 B22534116 106 B2253626 25 26 36 B2253636 36 36 36 B2253656 56 56 56 56 B2253666 66 82253696 96 56 66	B2253456		56	
B2253486 86 B2253496 96 B22534106 106 B22534116 116 B2253626 25 26 36 B2253636 36 36 36 B2253646 46 46 46 B2253656 56 56 56 B2253666 66 86 86 B2253696 96 96 82536106 106 822536116 116 B23226 32 26 40	B2253466		66	
B2253496 96 B22534106 106 B22534116 116 B2253626 25 26 36 B2253636 36 36 36 B2253646 46	B2253476		76	
B22534106 106 B22534116 116 B2253626 25 26 36 B2253636 36 B2253656 56 56 B2253666 66 66 B2253696 96 86 B22536106 106 116 B22536116 116 823226 32 26 40 B23236 36 36 832326 56 86 823256 86 86 823256 86 <	B2253486		86	
B22534116 116 B2253626 25 26 36 B2253636 36 36 36 B2253656 46	B2253496		96	
B2253626 25 26 36 B2253636 36 36 36 B2253646 <	B22534106		106	
B2253636 36 B2253646 46 B2253656 56 B2253666 66 B2253676 76 B2253696 86 B22536106 106 B22536116 116 B23226 32 26 40 B23236 36 82 36 46 B23256 56 66 66 66 66 B23266 66	B22534116		116	
B2253646 46 B2253656 56 B2253666 66 B2253676 76 B2253686 86 B22536106 106 B22536116 116 B23226 32 26 40 B23236 36 B23246 46 46 B23256 56 66 B23276 76 86 B23296 96 96	B2253626	25		36
B2253656 56 B2253666 66 B2253676 76 B2253696 86 B22536106 106 B22536116 116 B23226 32 26 40 B23236 36 823246 46 823256 B23266 56 66 823276 76 823286 86 B23296 96 96 96	B2253636		36	
B2253666 66 B2253676 76 B2253686 86 B2253696 96 B22536116 106 B23226 32 26 40 B23236 36 B23246 46 46 B23256 56 B23266 66 B23276 76 B23286 86 B23296 96	B2253646		46	
B2253676 76 B2253686 86 B22536996 96 B22536116 106 B22536116 116 B23226 32 26 40 B23236 36 B23246 46 46 B23256 56 66 B23266 66 66 B23276 76 86 B23296 96 96	B2253656		56	
B2253686 86 B2253696 96 B22536106 106 B22536116 116 B23226 32 26 40 B23236 36 36 82 36 86 B23246 46 46 46 82 86 86 82 86	B2253666		66	
B2253696 96 B22536106 106 B22536116 116 B23226 32 26 40 B23236 36 36 B23246 46 46 46 B23256 56 56 56 B23266 66 66 66 B23276 76 86 86 B23296 96 96	B2253676		76	
B22536106 106 B22536116 116 B23226 32 26 40 B23236 36 B23246 46 46 B23256 56 56 B23266 66 66 B23276 76 86 B23286 86 86 B23296 96	B2253686		86	
B22536116 116 B23226 32 26 40 B23236 36 B23246 46 B23256 56 B23266 66 B23276 76 B23286 86 B23296 96	B2253696		96	
B23226 32 26 40 B23236 36 B23246 46 B23256 56 B23266 66 B23276 76 B23286 86 B23296 96	B22536106		106	
B23236 36 B23246 46 B23256 56 B23266 66 B23276 76 B23286 86 B23296 96	B22536116		116	
B23246 46 B23256 56 B23266 66 B23276 76 B23286 86 B23296 96	B23226	32	26	40
B23256 56 B23266 66 B23276 76 B23286 86 B23296 96	B23236		36	
B23266 66 B23276 76 B23286 86 B23296 96	B23246		46	
B23276 76 B23286 86 B23296 96	B23256		56	
B23286 86 B23296 96	B23266		66	
B23296 96	B23276		76	
			86	
B232106 106	B23296		96	
	B232106		106	

Code	D1	L	D2
B232116	32	116	40
B24046	40	46	48
B24056		56	
B24066		66	
B24076		76	
B24086		86	
B24096		96	
B240106		106	
B240116		116	



Code	D1	L	X	D2	D3	K
B31232	12	32	16	18	22	5
B31240		40				
B31432	14	32	16	20	24	5
B31440		40				
B31632	16	32	16	22	26	5
B31640		40				
B31832	18	32	16	26	30	5
B31840		40				

Code	D1	L	X	D2	D3	K
B3202832	20	32	16	28	32	6
B3202840		40				
B3203032	20	32	16	30	34	6
B3203040		40				
B3253432	25	32	16	34	38	7
B3253440		40				
B3253632	25	32	16	36	40	7
B3253640		40				

Code	D1	L	X	D2	D3	K
B33250	32	50	25	40	45	7
B33265		65				
B34065	40	65	32	48	52	8
B34080		80				
B35070	50	70	32	60	65	10
B35090		90				



BUSSOLA SPALLATA BRONZO INTEGRALE EJECTOR BRONZE GUIDE BUSH FÜHRUNGSBUCHSEN VOLLBRONZE FÜR AUSWERFERPAKET

Material: Bronze

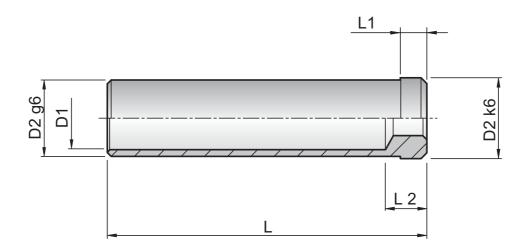
X -0,2 X -0,3 X -0,3 X -0,3 L -0,5 L -1

Code	D1	L	X	D2	D3	K
B3B1232	12	32	16	18	22	5
B3B1240		40				
B3B1432	14	32	16	20	24	5
B3B1440		40				
B3B1632	16	32	16	22	26	5
B3B1640		40				
B3B1832	18	32	16	26	30	5
B3B1840		40				

Code	D1	L	X	D2	D3	K
B3B202832	20	32	16	28	32	6
B3B202840		40				
B3B203032	20	32	16	30	34	6
B3B203040		40				
B3B253432	25	32	16	34	38	7
B3B253440		40				
B3B253632	25	32	16	36	40	7
B3B253640		40				

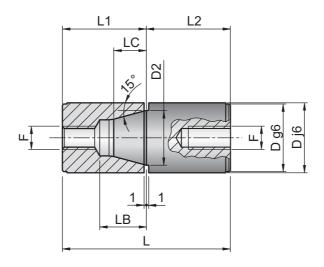
Code	D1	L	X	D2	D3	K
B3B3250	32	50	25	40	45	7
B3B3265		65				
B3B4065	40	65	32	48	52	8
B3B4080		80				
B3B5070	50	70	32	60	65	10
B3B5090		90				

INTERNATIONAL



Code	D2	L	D1	L2	L1	Code	D2	L	D1	L2	L1
BC2240	22	40	17	13	6	BC3460	34	60	26	13	6
BC2260		60				BC3480		80			
BC2280		80				BC34100		100			
BC22100		100				BC34120		120			
BC22120		120				BC34140		140			
BC22140		140				BC34160		160			
BC22160		160				BC3660	36	60	26	13	6
BC2860	28	60	21	13	6	BC3680		80			
BC2880		80				BC36100		100			
BC28100		100				BC36120		120			
BC28120		120				BC36140		140			
BC28140		140				BC36160		160			
BC28160		160				BC4060	40	60	33	13	6
BC3060	30	60	25	13	6	BC4080		80			
BC3080		80				BC40100		100			
BC30100		100				BC40120		120			
BC30120		120				BC40140		140			
BC30140		140				BC40160		160			
BC30160		160									
]]]		

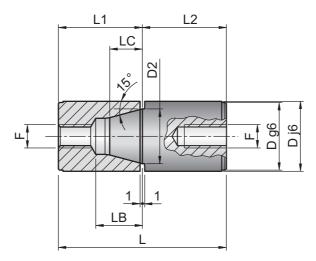




Code	D	L	L1	L2	LC	LB	D2	F
CCX1650	16	50	25	25	7	13	12	6 MA
CCX2064	20	64	32	32	9	17	14	8 MA
CCX2564	25	64	32	32	11	18	18	8 MA
CCX3280	32	80	40	40	14	24	24	10 MA
CCX40100	40	100	50	50	19	27	30	10 MA



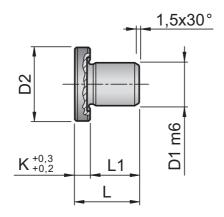
CENTRAGGI CONICI LOCATING UNIT, ROUND ZENTRIERFÜHRUNGEN CO5H



Code	D	L	L1	L2	LC	LB	D2	F
C05H1634	16	34	17	17	7	11	11	5 MA
C05H2054	20	54	27	27	11	15	15	8 MA
C05H2554	25	54	27	27	10	16	20	8 MA
C05H2654	26	54	27	27	10	16	20	8 MA
C05H3072	30	72	36	36	14	22	25	10 MA
C05H3272	32	72	36	36	14	22	25	10 MA
C05H4092	40	92	46	46	19	27	34	10 MA
C05H4292	42	92	46	46	19	27	34	10 MA



Material: 11 S Mn Pb 37 - Hardness: 40÷45 HRC



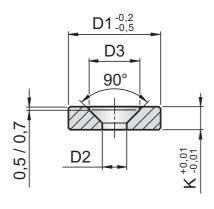
Code	D1	D2	K	L
AT8	8	18	5	21
AT14	14	24	5	21



APPOGGI TAVOLINO SEATING WASHERS FOR EJECTOR SET ANSCHLAGSCHEIBE



Material: 1.7131 - Hardness: 61÷63 HRC



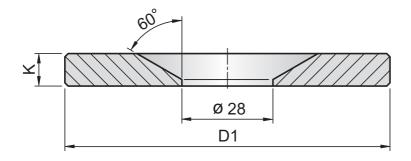
Code	D1	D2	K
ATF20	20	5,3	5



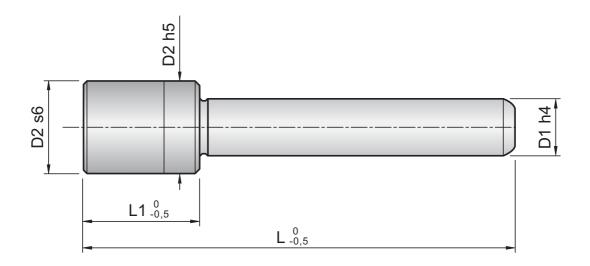
ANELLI DI CENTRAGGIO LOCATING RINGS ZENTRIERFLANSCH



Material: 1.7131



Code	D1	K
AC60	60	10
AC70	70	10
AC80	80	10
AC90	90	10
AC100	100	10
AC125	125	10
AC150	150	10
AC175	175	10

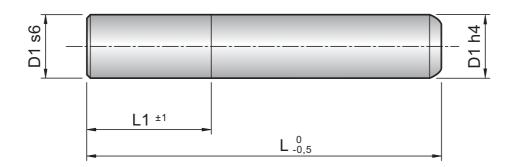


Code	D1	Code	D1	L	D2	L1	
C31585	15	C31685	16	85	26	30	
C31595		C31695		95			
C315105		C316105		105			
C315115		C316115		115			
C315125		C316125		125			
C315135		C316135		135			
C315145		C316145		145			
C315155		C316155		155			
C31785	17	C31885	18	85	28	30	
C31795		C31895		95			
C317105		C318105		105			
C317115		C318115		115			
C317125		C318125		125		35	
C317135		C318135		135			
C317145		C318145		145			
C317155		C318155		155			
C317170		C318170		170			
C317185		C318185		185			
C317200		C318200		200			
C31985	19	C32085	20	85	30	30	
C31995		C32095		95			
C319105		C320105		105			
C319115		C320115		115		35	
C319125		C320125		125			
C319135		C320135		135			
C319145		C320145		145			
C319155		C320155		155			
C319170		C320170		170			
C319185		C320185		185			
C319200		C320200		200			
C324115	24	C325115	25	115	36	35	
C324125		C325125		125			
C324135		C325135		135			
C324145		C325145		145		40	
C324155		C325155		155			
C324170		C325170		170			
C324185		C325185		185]		

INTERNATIONAL

Code	D1	Code	D1	L	D2	L1	
C324200	24	C325200	25	200	36	40	
C324225		C325225		225			
C324250		C325250		250			
C330115	30	C331115	31	115	45	40	
C330125		C331125		125	40	40	
C330125		C331135		135	-		
C330145		C331145		145			
C330155		C331155		155		45	
C330170		C331170		170		45	
C330185		C331185		185			
C330200		C331200		200			
C330225		C331225		225			
C330250		C331250		250			
C330275		C331275		275			
C330300		C331300		300			
C340145	40	C341145	41	145	55	60	
C340155		C341155		155			
C340170		C341170		170		70	
C340185		C341185		185			
C340200		C341200		200	1		
C340225		C341225		225			
C340250		C341250		250			
C340275		C341275		275			
C340300		C341300		300			
C340325		C341325		325			
C340350		C341350		350			
C340400		C341400		400			
C350170	50	C351170	51	170	70	70	
C350185		C351185		185	1.0		
C350200		C351200		200			
C350225		C351225		225	-		
C350250		C351250		250			
C350275		C351275		275			
C350300		C351300		300			
C350300		C351325		325			
C350325		C351350		350			
C350400		C351400		400			
C350400		U351400		400			
					-		
					-		
					_		
					_		
					1		
					1		
					1		
					1		





Code	D1	Code	D1	L	L1	
C41585	15	C41685	16	85	16	
C41595		C41695		95		
C415105		C416105		105		
C415115		C416115		115		
C415125		C416125		125		
C415135		C416135		135		
C415145		C416145		145		
C415155		C416155		155		
C41785	17	C41885	18	85	18	
C41795		C41895		95		
C417105		C418105		105		
C417115		C418115		115		
C417125		C418125		125		
C417135		C418135		135		
C417145		C418145		145		
C417155		C418155		155		
C417170		C418170		170		
C417185		C418185		185		
C417200		C418200		200		
C41985	19	C42085	20	85	20	
C41995		C42095		95		
C419105		C420105		105		
C419115		C420115		115		
C419125		C420125		125		
C419135		C420135		135		
C419145		C420145		145		
C419155		C420155		155		
C419170		C420170		170		
C419185		C420185		185		
C419200		C420200		200		
C424115	24	C425115	25	115	25	
C424125		C425125		125		
C424135		C425135		135		
C424145		C425145		145		
C424155		C425155		155		
C424170		C425170		170		
C424185		C425185		185		

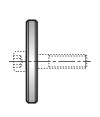


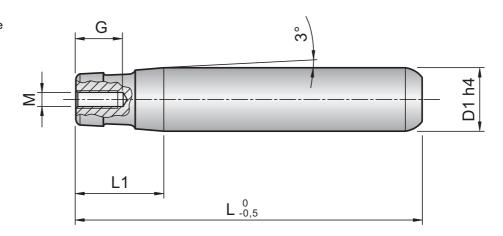


Code	D1	Code	D1	L	L1	
C424200	24	C425200	25	200	25	
C424225		C425225		225		
C424250		C425250		250		
C430115	30	C431115	31	115	30	
C430125		C431125		125		
C430135		C431135		135		
C430145		C431145		145		
C430145		C431145		155		
C430170		C431170		170		
C430185		C431185		185		
C430200		C431200		200		
C430225		C431225		225		
C430250		C431250		250		
C430275		C431275		275		
C430300		C431300		300		
C440145	40	C441145	41	145	40	
C440155		C441155		155		
C440170		C441170		170		
C440185		C441185		185		
C440200		C441200		200		
C440225		C441225		225		
C440250		C441250		250		
C440275		C441275		275		
C440300		C441300	_	300	-	
C440325		C441325		325		
C440350		C441350		350		
C440400		C441400		400		
C450170	50	C451170	51	170	50	
C450176	. 30	C451185	- 31	185	30	
C450200		C451200	_	200		
C450225		C451225		225		
C450250		C451250		250		
C450275		C451275		275		
C450300		C451300		300		
C450325		C451325		325		
C450350		C451350		350		
C450400		C451400		400		
		C463250	63	250	63	
		C463275		275		
		C463300		300		
		C463350		350		
		C463400		400		
					1	
					1	
					1	
					1	
					-	
					-	
					-	
					-	
					-	



Rondella RON a richiesta Washers RON on request Scheibe RON auf Anfrage





Code	D1	L	L1	G	M
C524115	24	115	48	20	8
C524135		135			
C524155		155			
C524170		170			
C524185		185			
C524200		200			
C525115	25	115	48	20	8
C525135		135			
C525155		155			
C525170		170			
C525185		185			
C525200		200			
C530135	30	135	57	20	8
C530155		155			
C530170		170			
C530185		185			
C530200		200			
C530225		225			
C530250		250			
C530300		300			

Code	D1	L	L1	G	M
C531135	31	135	57	20	8
C531155		155			
C531170		170			
C531185		185			
C531200		200			
C531225		225			
C531250		250			
C531300		300			
C540170	40	170	63	25	10
C540185		185			
C540200		200			
C540225		225			
C540250		250			
C540300		300			
C540400		400			
C541170	41	170	63	25	10
C541185		185			
C541200		200			
C541225		225			
C541250		250			

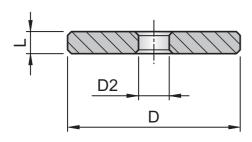
Code	D1	L	L1	G	M
C541300	41	300	63	25	10
C541400		400			10
C550185	50	185	80 25	25	
C550200	200				
C550225		225			
C550250		250			
C550300		300			
C550400		400			
C551185	51	185	80	25	10
C551200		200			
C551225		225			
C551250		250			
C551300		300			
C551400		400			
C563200	63	200	86	25	10
C563225		225			
C563250		250			
C563300		300			
C563400		400			



RONDELLA PER COLONNA C5 WASHER FOR PILLAR C5 SCHEIBE FÜR FÜHRUNGSSÄULEN C5

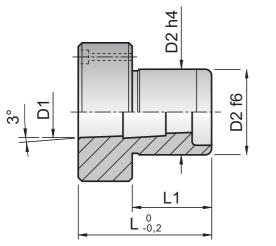


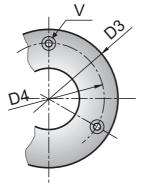
Material: 1.1730



Code	C5 = D1	D	D2	L
RON28	24 - 25	28	8,7	6
RON36	30 - 31	36	8,7	6
RON43	40 - 41	43	10,7	8
RON53	50 - 51	53	10,7	8
RON70	63	70	10,7	8







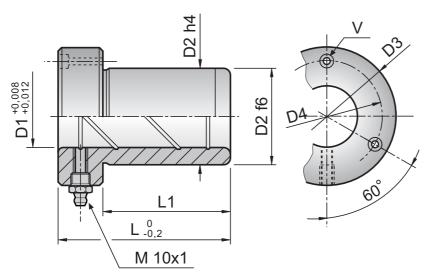
Code	D1	D2	D3	D4	L1	L	V
B524C	24	40	63	50	43	63	M5
B525C	25	40	63	50	43	63	M5
B530C	30	48	72	58	47	72	M5
B531C	31	48	72	58	47	72	M5
B540C	40	58	83	70	52	80	M6
B541C	41	58	83	70	52	80	M6
B550C	50	70	103	86	58	100	M8
B551C	51	70	103	86	58	100	M8
B563C	63	85	120	100	57	99	M8



BUSSOLA A COLLARE CON FORI DI FISSAGGIO FLANGED GUIDE BUSH FÜHRUNGSBUCHSEN MIT FLANSCH

B5

Material: 1.7131 - Hardness: 61÷63 HRC

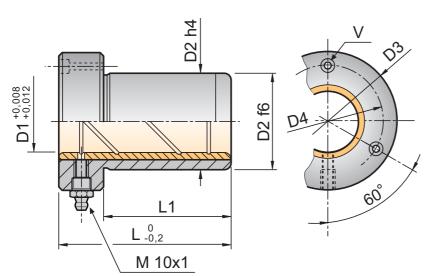


Code	D1	D2	D3	D4	L1	L	V
B524	24	40	63	50	43	63	M5
B525	25	40	63	50	43	63	M5
B530	30	48	72	58	47	72	M5
B531	31	48	72	58	47	72	M5
B540	40	58	83	70	52	80	M6
B541	41	58	83	70	52	80	M6
B550	50	70	103	86	58	100	M8
B551	51	70	103	86	58	100	M8
B563	63	85	120	100	57	99	M8

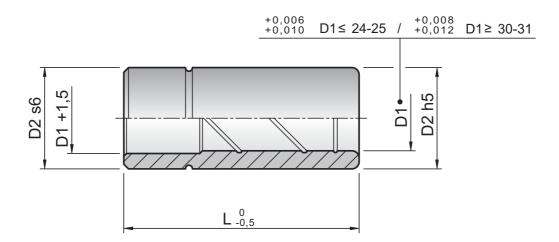


BUSSOLA A COLLARE CON FORI DI FISSAGGIO ACCIAIO / BRONZO FLANGED GUIDE BUSH, STEEL / BRONZE FÜHRUNGSBUCHSEN MIT FLANSCH MIT BRONZEEINSATZ

Material: 1.7131 - Hardness: 52÷54 HRC



Code	D1	D2	D3	D4	L1	L	V
B5B24	24	40	63	50	43	63	M5
B5B25	25	40	63	50	43	63	M5
B5B30	30	48	72	58	47	72	M5
B5B31	31	48	72	58	47	72	M5
B5B40	40	58	83	70	52	80	M6
B5B41	41	58	83	70	52	80	M6
B5B50	50	70	103	86	58	100	M8
B5B51	51	70	103	86	58	100	M8
B5B63	63	85	120	100	57	99	M8



Code	D1	D2	L
B41535	15	26	35
B41550	15	26	50
B41635	16	26	35
B41650	16	26	50
B41745	17	28	45
B41755	17	28	55
B41845	18	28	45
B41855	18	28	55

Code	D1	D2	L
B41945	19	30	45
B41960	19	30	60
B42045	20	30	45
B42060	20	30	60
B42450	24	36	50
B42470	24	36	70
B42550	25	36	50
B42570	25	36	70

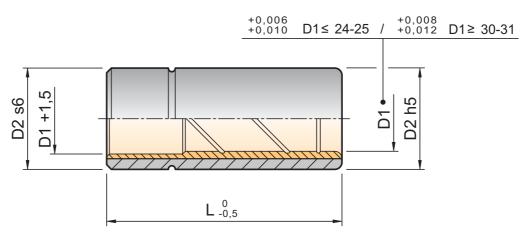
Code	D1	D2	L
B43055	30	45	55
B43080	30	45	80
B43155	31	45	55
B43180	31	45	80
B44060	40	55	60
B440100	40	55	100
B44160	41	55	60
B441100	41	55	100

Code	D1	D2	L
B45060	50	70	60
B450100	50	70	100
B45160	51	70	60
B451100	51	70	100
B463100	63	85	100



BUSSOLA LISCIA ACCIAIO / BRONZO PILOT BUSH, STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BRONZEEINSATZ

Material: 1.7131 - Hardness: 52÷54 HRC



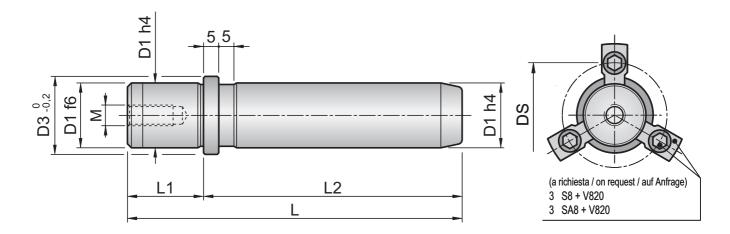
Code	D1	D2	L
Code	וע	UZ	-
B4B1535	15	26	35
B4B1550	15	26	50
B4B1635	16	26	35
B4B1650	16	26	50
B4B1745	17	28	45
B4B1755	17	28	55
B4B1845	18	28	45
B4B1855	18	28	55

Code	D1	D2	L
B4B1945	19	30	45
B4B1960	19	30	60
B4B2045	20	30	45
B4B2060	20	30	60
B4B2450	24	36	50
B4B2470	24	36	70
B4B2550	25	36	50
B4B2570	25	36	70

Code	D1	D2	L
B4B3055	30	45	55
B4B3080	30	45	80
B4B3155	31	45	55
B4B3180	31	45	80
B4B4060	40	55	60
B4B40100	40	55	100
B4B4160	41	55	60
B4B41100	41	55	100

Code	D1	D2	L
B4B5060	50	70	60
B4B50100	50	70	100
B4B5160	51	70	60
B4B51100	51	70	100
B4B63100	63	85	100





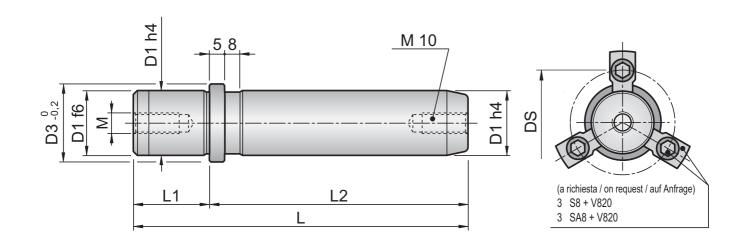
Code	D1	L1	L2	D3	M	DS	
CEBT63130	63	49	130	7	M12	87	
CEBT63140			140				
CEBT63150			150				
CEBT63160			160				
CEBT63170			170				
CEBT63180			180				
CEBT63200			200				
CEBT63220			220				

Code	D1	L1	L2	D3	M	DS	
CEBT63240	63	49	240	7	M12	87	
CEBT63260			260				
CEBT63280			280				
CEBT63300			300				
CEBT63320			320				
CEBT63360			360				
CEBT63400			400				



COLONNA ESTRAIBILE DEMOUNTABLE GUIDE PILLAR FÜHRUNGSSÄULEN MIT BUND

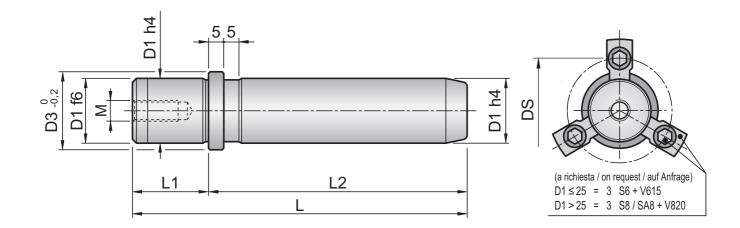




Code	D1	L2	L1	D3	M	DS	
CEW80180	80	180	59	93	M12	103	
CEW80200		200					
CEW80220		220					
CEW80240		240					
CEW80260		260					

Code	D1	L2	L1	D3	M	DS	
CEW80280	80	280	59	93	M12	103	
CEW80300		300					
CEW80320		320					
CEW80360		360					
CEW80400		400					





Code	D1	Code	D1	L2	L1	D3	M	DS	
CE18100	18	CE19100	19	100	20	25	M8	33	
CE18110		CE19110		110					
CE18120		CE19120		120					
CE18130		CE19130		130					
CE18140		CE19140		140					
CE18150		CE19150		150					
CE18160		CE19160		160					
CE24100	24	CE25100	25	100	25	32	M10	40	
CE24110		CE25110		110					
CE24120		CE25120		120					
CE24130		CE25130		130					
CE24140		CE25140		140					
CE24150		CE25150		150					
CE24160		CE25160		160					
CE24170		CE25170		170					
CE24180		CE25180		180					
CE24200		CE25200		200					
CE30100	30	CE32100	32	100	30	40	M10	50	
CE30110		CE32110		110					
CE30120		CE32120		120					
CE30130		CE32130		130					
CE30140		CE32140		140					
CE30150		CE32150		150					
CE30160		CE32160		160					
CE30170		CE32170		170					
CE30180		CE32180		180					
CE30200		CE32200		200					
CE30220		CE32220		220					
CE30240		CE32240		240					
CE30260		CE32260		260					
CE30280		CE32280		280					
CE40100	40	CE42100	42	100	35	50	M12	60	
CE40110		CE42110		110					
CE40120		CE42120		120					
CE40130		CE42130		130					
CE40140		CE42140		140					



COLONNA ESTRAIBILE DEMOUNTABLE GUIDE PILLAR FÜHRUNGSSÄULEN MIT BUND

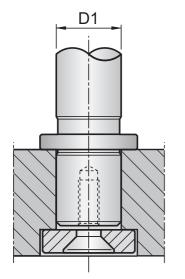


Code	D1	Code	D1	L2	L1	D3	M	DS	
CE40150	40	CE42150	42	150	35	50	M12	60	
CE40160		CE42160		160					
CE40170		CE42170		170					
CE40180		CE42180		180					
CE40200		CE42200		200					
CE40220		CE42220		220					
CE40240		CE42240		240					
CE40260		CE42260		260					
CE40280		CE42280		280					
CE40300		CE42300		300					
CE40320	F0	CE42320	50	320	4.E	60	MAO	70	
CE50110	50	CE52110	52	110	45	62	M12	72	
CE50120		CE52120		120					
CE50130		CE52130		130					
CE50140		CE52140		140					
CE50150		CE52150		150					
CE50160		CE52160		160					
CE50170		CE52170		170					
CE50180		CE52180		180					
CE50200		CE52200		200					
CE50220		CE52220		220					
CE50240		CE52240		240					
CE50260		CE52260		260					
CE50280		CE52280		280					
CE50300		CE52300		300					
CE50320		CE52320		320					
CE50360		CE52360		360					
CE50400		CE52400		400					
		CE63130	63	130	49	73	M12	83	
		CE63140		140					
		CE63150		150					
		CE63160		160					
		CE63170		170					
		CE63180		180					
		CE63200		200					
		CE63220		220					
		CE63240		240					
		CE63260		260					
		CE63280		280					
		CE63300		300					
		CE63320		320					
		CE63360		360					
		CE63400		400					
		0200400		400					

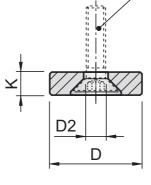




Material: 1.1730



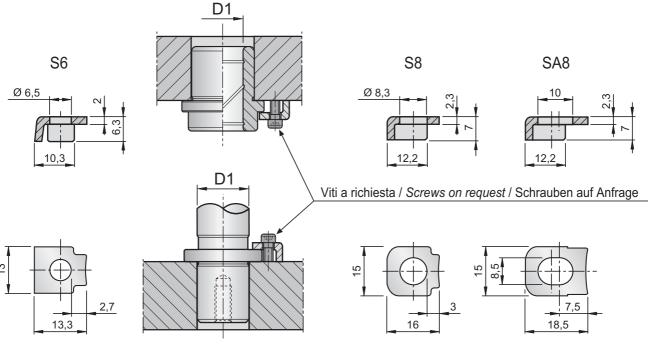
Viti a richiesta VS
Screws on request VS
Schrauben auf Anfrage VS



Code	D1	D	K	D2
RTE25	18-19	25	6	9
RTE32	24-25	32	7	11
RTE40	30-32	40	7	11
RTE50	40-42	50	9	13
RTE62	50-52	62	9	13
RTE73	63	73	9	13
RTE93	80	93	12	13



STAFFETTE DI RITEGNO RETAINING CLAMPS HALTESTÜCKE S



da / from / ab D1 18 da / from / ab D1 30 a / to / bis D1 25 a / to / bis D1 80 con / with / mit con / with / mit

3 staffette / clamps / haltestücke3 staffette / clamps / haltestücke

S 6 S 8 - S A8

INTERNATIONAL STANDARD PARTS FOR MOULDS

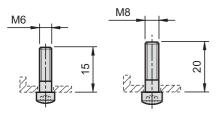
VITI PER STAFFETTE SCREWS FOR CLAMPS SCHRAUBE



VITI PER RONDELLE SCREWS FOR WASHERS SCHRAUBE FÜR HALTESCHEIBE

VS

ISO 7380



Code	M
V615	M 6 x 15
V820	M 8 x 20

DIN 7991 / ISO 10642



Code	М
VS820	M 8 x 20
VS1020	M 10 x 20
VS1230	M 12 x 30

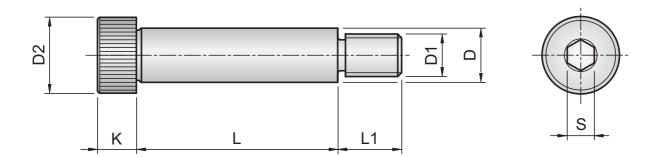






Material: High Grade Alloy Steel ISO 12.9 - Hardness: 38÷44 HRC - Shear strenght: 730 N/mm² - Tolerance of the ground shaft: h8

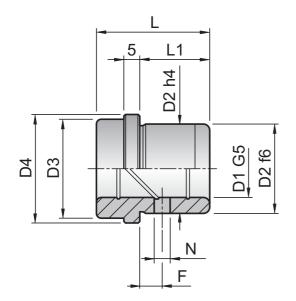
Tensile strength: 100/120 kg/mm² - Stretch: 9% - Limit of elasticity: 90 kg/mm min



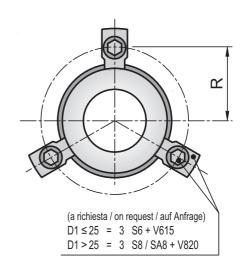
Code	D	L	D1	D2	K	L1	S	Code	D	L	D1	D2	K	L1	S
VCOL610	6	10	M 5x0,8	10	4,5	9,5	3	VCOL1230	12	30	M 10x1,5	18	9	16	6
VCOL612		12	•					VCOL1235		35					
VCOL616		16						VCOL1240		40					
VCOL620		20	•					VCOL1245		45					
VCOL625		25						VCOL1250		50					
VCOL630		30	-					VCOL1255		55					
VCOL635		35						VCOL1260		60					
VCOL640		40						VCOL1265		65					
VCOL645		45						VCOL1270		70					
VCOL650		50						VCOL1280		80					
VCOL810	8	10	M 6x1	13	5,5	11	4	VCOL1290		90					
VCOL812		12	-					VCOL12100		100	-				
VCOL816		16						VCOL12120		120					
VCOL820		20	-					VCOL1630	16	30	M 12x1,75	24	11	18	8
VCOL825		25	•					VCOL1635		35					
VCOL830		30						VCOL1640		40					
VCOL835		35						VCOL1645		45					
VCOL840		40						VCOL1650		50					
VCOL845		45						VCOL1655		55					
VCOL850		50						VCOL1660		60					
VCOL855		55						VCOL1665		65					
VCOL860		60						VCOL1670		70					
VCOL865		65						VCOL1680		80					
VCOL870		70						VCOL1690		90					
VCOL880		80						VCOL16100		100					
VCOL1016	10	16	M 8x1,25	16	7	13	5	VCOL16120		120					
VCOL1020		20						VCOL2040	20	40	M 16x2	30	14	22	10
VCOL1025		25						VCOL2050		50					
VCOL1030		30						VCOL2055		55					
VCOL1035		35						VCOL2060		60					
VCOL1040		40						VCOL2070		70					
VCOL1045		45						VCOL2080		80					
VCOL1050		50						VCOL2090		90					
VCOL1055		55	-					VCOL20100		100					
VCOL1060		60						VCOL20120		120					
VCOL1065		65	1					VCOL2450	24	50	M 20x2,5	36	16	27	12
VCOL1070		70						VCOL2460		60					
VCOL1080		80						VCOL2470		70					
VCOL10100		100						VCOL2480		80					
VCOL1216	12	16	M 10x1,5	18	9	16	6	VCOL2490		90					
VCOL1220		20						VCOL24100		100					
VCOL1225		25						VCOL24120		120					

33





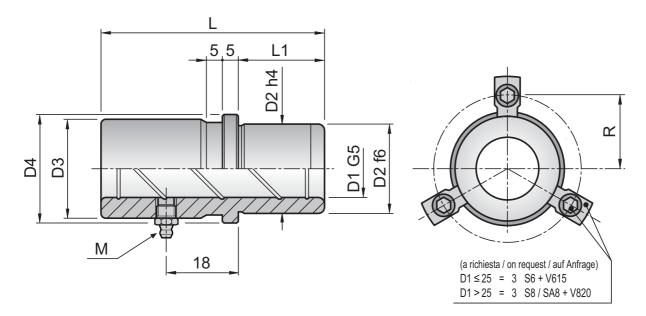
INTERNATIONAL



	BE C													
Code	D1	L	D2	D3	D4	L1	R	N						
BE18C	18	31	28	29	34	18	21	5	8					
BE19C	19	31	28	29	34	18	21	5	8					
BE24C	24	36	38	39	44	23	26	5	9					
BE25C	25	36	38	39	44	23	26	5	9					
BE30C	30	43	45	48	53	30	31,5	5	11					
BE32C	32	43	45	48	53	30	31,5	5	11					
BE40C	40	51	54	58	63	38	36,5	8	11					
BE42C	42	51	54	58	63	38	36,5	8	11					
BE50C	50	61	65	74	79	48	44,5	8	14					
BE52C	52	61	65	74	79	48	44,5	8	14					
BE63C	63	74	81	87	92	61	51	8	19					

	BE XM													
Code	D1	L	D2	D3	D4	L1	R	N						
BE18XM	18	50	28	29	34	37	21	5	8					
BE19XM	19	50	28	29	34	37	21	5	8					
BE24XM	24	55	38	39	44	42	26	5	12					
BE25XM	25	55	38	39	44	42	26	5	12					
BE30XM	30	60	45	48	53	47	31,5	5	16					
BE32XM	32	60	45	48	53	47	31,5	5	16					
BE40XM	40	67	54	58	63	54	36,5	8	19					
BE42XM	42	67	54	58	63	54	36,5	8	19					
BE50XM	50	75	65	74	79	62	44,5	8	19					
BE52XM	52	75	65	74	79	62	44,5	8	19					
BE63XM	63	90	81	87	92	77	51	8	19					

Material: 1.7131 - Hardness: 61÷63 HRC



BE M												
Code	D1	L	D2	D3	D4	L1	R	M				
BE18M	18	50	28	31	34	18	21	M6x1				
BE19M	19	50	28	31	34	18	21	M6x1				
BE24M	24	55	38	41	44	23	26	M10x1				
BE25M	25	55	38	41	44	23	26	M10x1				
BE30M	30	60	45	50	53	26	31,5	M10x1				
BE32M	32	60	45	50	53	26	31,5	M10x1				
BE40M	40	67	54	60	63	30	36,5	M10x1				
BE42M	42	67	54	60	63	30	36,5	M10x1				
BE50M	50	75	65	76	79	35	44,5	M10x1				
BE52M	52	75	65	76	79	35	44,5	M10x1				
BE63M	63	90	81	89	92	48	51	M10x1				

INTERNATIONAL

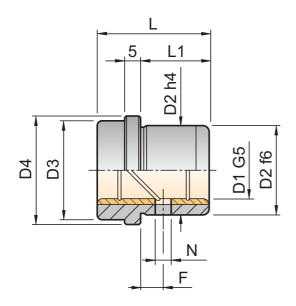
BE L												
Code	D1	L	D2	D3	D4	L1	R	M				
BE18L	18	70	28	31	34	18	21	M6x1				
BE19L	19	70	28	31	34	18	21	M6x1				
BE24L	24	80	38	41	44	23	26	M10x1				
BE25L	25	80	38	41	44	23	26	M10x1				
BE30L	30	90	45	50	53	26	31,5	M10x1				
BE32L	32	90	45	50	53	26	31,5	M10x1				
BE40L	40	100	54	60	63	30	36,5	M10x1				
BE42L	42	100	54	60	63	30	36,5	M10x1				
BE50L	50	110	65	76	79	35	44,5	M10x1				
BE52L	52	110	65	76	79	35	44,5	M10x1				
BE63L	63	130	81	89	92	48	51	M10x1				

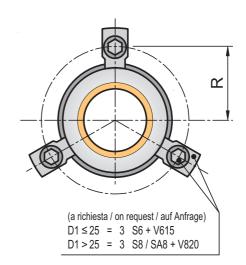
BE XL												
Code	D1	L	D2	D3	D4	L1	R	M				
BE18XL	18	70	28	31	34	27	21	M6x1				
BE19XL	19	70	28	31	34	27	21	M6x1				
BE24XL	24	80	38	41	44	32	26	M10x1				
BE25XL	25	80	38	41	44	32	26	M10x1				
BE30XL	30	90	45	50	53	37	31,5	M10x1				
BE32XL	32	90	45	50	53	37	31,5	M10x1				
BE40XL	40	100	54	60	63	47	36,5	M10x1				
BE42XL	42	100	54	60	63	47	36,5	M10x1				
BE50XL	50	110	65	76	79	57	44,5	M10x1				
BE52XL	52	110	65	76	79	57	44,5	M10x1				
BE63XL	63	130	81	89	92	67	51	M10x1				





Material: 1.7131 - Hardness: 52÷54 HRC





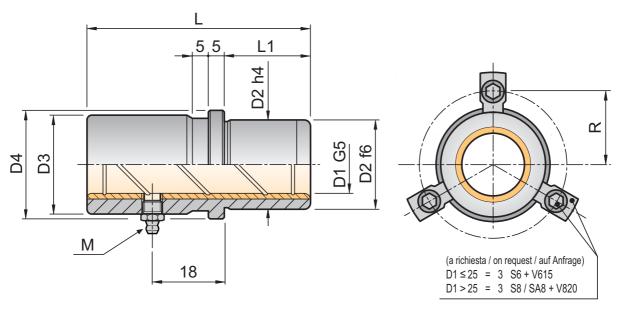
BEB C												
Code	D1	L	D2	D3	D4	L1	R	N				
BEB18C	18	31	28	29	34	18	21	5	8			
BEB19C	19	31	28	29	34	18	21	5	8			
BEB24C	24	36	38	39	44	23	26	5	12			
BEB25C	25	36	38	39	44	23	26	5	12			
BEB30C	30	43	45	48	53	30	31,5	5	16			
BEB32C	32	43	45	48	53	30	31,5	5	16			
BEB40C	40	51	54	58	63	38	36,5	8	19			
BEB42C	42	51	54	58	63	38	36,5	8	19			
BEB50C	50	61	65	74	79	48	44,5	8	19			
BEB52C	52	61	65	74	79	48	44,5	8	19			
BEB63C	63	74	81	87	92	61	51	8	19			
BEB80C	80	91	100	106	111	78	60,5	8	19			

BEB XM											
Code	D1	L	D2	D3	D4	L1	R	N			
BEB18XM	18	50	28	29	34	37	21	5	8		
BEB19XM	19	50	28	29	34	37	21	5	8		
BEB24XM	24	55	38	39	44	42	26	5	12		
BEB25XM	25	55	38	39	44	42	26	5	12		
BEB30XM	30	60	45	48	53	47	31,5	5	16		
BEB32XM	32	60	45	48	53	47	31,5	5	16		
BEB40XM	40	67	54	58	63	54	36,5	8	19		
BEB42XM	42	67	54	58	63	54	36,5	8	19		
BEB50XM	50	75	65	74	79	62	44,5	8	19		
BEB52XM	52	75	65	74	79	62	44,5	8	19		
BEB63XM	63	90	81	87	92	77	51	8	19		





Material: 1.7131 - Hardness: 52÷54 HRC



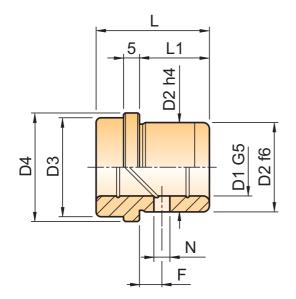
BEB M												
Code	D1	L	D2	D3	D4	L1	R	M				
BEB18M	18	50	28	31	34	18	21	M6x1				
BEB19M	19	50	28	31	34	18	21	M6x1				
BEB24M	24	55	38	41	44	23	26	M10x1				
BEB25M	25	55	38	41	44	23	26	M10x1				
BEB30M	30	60	45	50	53	26	31,5	M10x1				
BEB32M	32	60	45	50	53	26	31,5	M10x1				
BEB40M	40	67	54	60	63	30	36,5	M10x1				
BEB42M	42	67	54	60	63	30	36,5	M10x1				
BEB50M	50	75	65	76	79	35	44,5	M10x1				
BEB52M	52	75	65	76	79	35	44,5	M10x1				
BEB63M	63	90	81	89	92	48	51	M10x1				
BEB80M	80	100	100	108	111	48	60,5	M10x1				

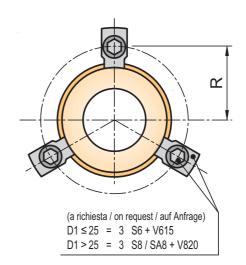
BEB L												
Code	D1	L	D2	D3	D4	L1	R	M				
BEB18L	18	70	28	31	34	18	21	M6x1				
BEB19L	19	70	28	31	34	18	21	M6x1				
BEB24L	24	80	38	41	44	23	26	M10x1				
BEB25L	25	80	38	41	44	23	26	M10x1				
BEB30L	30	90	45	50	53	26	31,5	M10x1				
BEB32L	32	90	45	50	53	26	31,5	M10x1				
BEB40L	40	100	54	60	63	30	36,5	M10x1				
BEB42L	42	100	54	60	63	30	36,5	M10x1				
BEB50L	50	110	65	76	79	35	44,5	M10x1				
BEB52L	52	110	65	76	79	35	44,5	M10x1				
BEB63L	63	130	81	89	92	48	51	M10x1				
BEB80L	80	150	100	108	111	48	60,5	M10x1				

	BEB XL												
Code	D1	L	D2	D3	D4	L1	R	M					
BEB18XL	18	70	28	31	34	27	21	M6x1					
BEB19XL	19	70	28	31	34	27	21	M6x1					
BEB24XL	24	80	38	41	44	32	26	M10x1					
BEB25XL	25	80	38	41	44	32	26	M10x1					
BEB30XL	30	90	45	50	53	37	31,5	M10x1					
BEB32XL	32	90	45	50	53	37	31,5	M10x1					
BEB40XL	40	100	54	60	63	47	36,5	M10x1					
BEB42XL	42	100	54	60	63	47	36,5	M10x1					
BEB50XL	50	110	65	76	79	57	44,5	M10x1					
BEB52XL	52	110	65	76	79	57	44,5	M10x1					
BEB63XL	63	130	81	89	92	67	51	M10x1					
BEB80XL	80	150	100	108	111	77	60,5	M10x1					



Material: Bronze





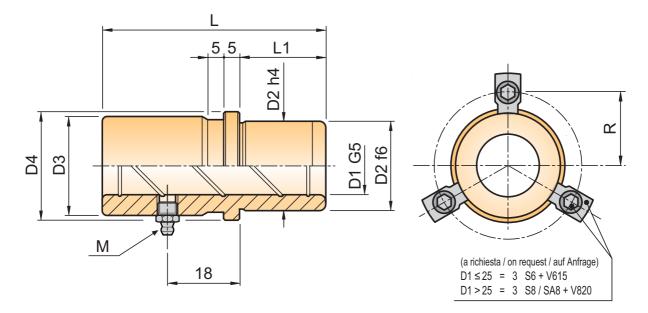
BBE C											
Code	D1	L	D2	D3	D4	L1	R	N			
BBE18C	18	31	28	29	34	18	21	5	8		
BBE19C	19	31	28	29	34	18	21	5	8		
BBE24C	24	36	38	39	44	23	26	5	12		
BBE25C	25	36	38	39	44	23	26	5	12		
BBE30C	30	43	45	48	53	30	31,5	5	16		
BBE32C	32	43	45	48	53	30	31,5	5	16		
BBE40C	40	51	54	58	63	38	36,5	8	19		
BBE42C	42	51	54	58	63	38	36,5	8	19		
BBE50C	50	61	65	74	79	48	44,5	8	19		
BBE52C	52	61	65	74	79	48	44,5	8	19		
BBE63C	63	74	81	87	92	61	51	8	19		
BBE80C	80	91	100	106	111	78	60,5	8	19		

BBE XM											
Code	D1	L	D2	D3	D4	L1	R	N			
BBE18XM	18	50	28	29	34	37	21	5	8		
BBE19XM	19	50	28	29	34	37	21	5	8		
BBE24XM	24	55	38	39	44	42	26	5	12		
BBE25XM	25	55	38	39	44	42	26	5	12		
BBE30XM	30	60	45	48	53	47	31,5	5	16		
BBE32XM	32	60	45	48	53	47	31,5	5	16		
BBE40XM	40	67	54	58	63	54	36,5	8	19		
BBE42XM	42	67	54	58	63	54	36,5	8	19		
BBE50XM	50	75	65	74	79	62	44,5	8	19		
BBE52XM	52	75	65	74	79	62	44,5	8	19		
BBE63XM	63	90	81	87	92	77	51	8	19		





Material: Bronze

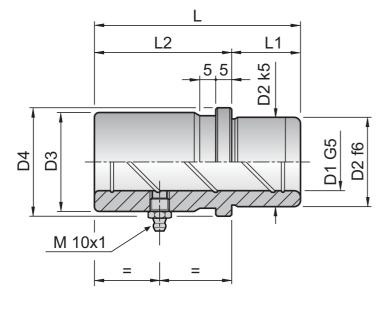


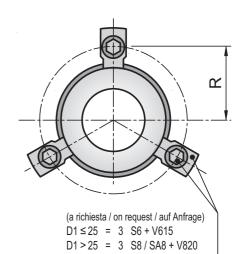
	BBE M												
Code	D1	L	D2	D3	D4	L1	R	M					
BBE18M	18	50	28	31	34	18	21	M6x1					
BBE19M	19	50	28	31	34	18	21	M6x1					
BBE24M	24	55	38	41	44	23	26	M10x1					
BBE25M	25	55	38	41	44	23	26	M10x1					
BBE30M	30	60	45	50	53	26	31,5	M10x1					
BBE32M	32	60	45	50	53	26	31,5	M10x1					
BBE40M	40	67	54	60	63	30	36,5	M10x1					
BBE42M	42	67	54	60	63	30	36,5	M10x1					
BBE50M	50	75	65	76	79	35	44,5	M10x1					
BBE52M	52	75	65	76	79	35	44,5	M10x1					
BBE63M	63	90	81	89	92	48	51	M10x1					
BBE80M	80	100	100	108	111	48	60,5	M10x1					

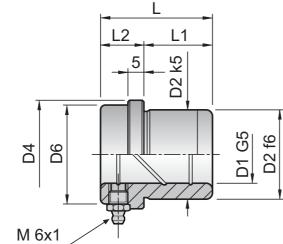
BBE L												
Code	D1	L	D2	D3	D4	L1	R	M				
BBE18L	18	70	28	31	34	18	21	M6x1				
BBE19L	19	70	28	31	34	18	21	M6x1				
BBE24L	24	80	38	41	44	23	26	M10x1				
BBE25L	25	80	38	41	44	23	26	M10x1				
BBE30L	30	90	45	50	53	26	31,5	M10x1				
BBE32L	32	90	45	50	53	26	31,5	M10x1				
BBE40L	40	100	54	60	63	30	36,5	M10x1				
BBE42L	42	100	54	60	63	30	36,5	M10x1				
BBE50L	50	110	65	76	79	35	44,5	M10x1				
BBE52L	52	110	65	76	79	35	44,5	M10x1				
BBE63L	63	130	81	89	92	48	51	M10x1				
BBE80L	80	150	100	108	111	48	60,5	M10x1				

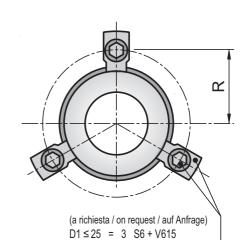
			E	BE X	(L			
Code	D1	L	D2	D3	D4	L1	R	M
BBE18XL	18	70	28	31	34	27	21	M6x1
BBE19XL	19	70	28	31	34	27	21	M6x1
BBE24XL	24	80	38	41	44	32	26	M10x1
BBE25XL	25	80	38	41	44	32	26	M10x1
BBE30XL	30	90	45	50	53	37	31,5	M10x1
BBE32XL	32	90	45	50	53	37	31,5	M10x1
BBE40XL	40	100	54	60	63	47	36,5	M10x1
BBE42XL	42	100	54	60	63	47	36,5	M10x1
BBE50XL	50	110	65	76	79	57	44,5	M10x1
BBE52XL	52	110	65	76	79	57	44,5	M10x1
BBE63XL	63	130	81	89	92	67	51	M10x1
BBE80XL	80	150	100	108	111	77	60,5	M10x1

Material: 1.7131 - Hardness: 61÷63 HRC







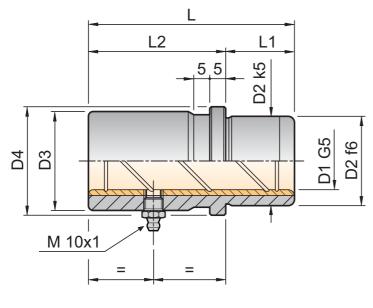


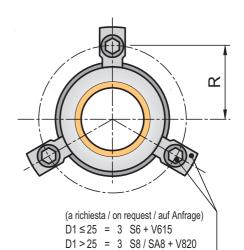
D1 > 25 = 3 S8 / SA8 + V820

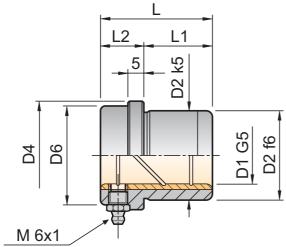
Code	D1	L	L1	L2	D2	D3	D4	D6	R
BESS2540	25	40	25	15	40		45	37	25,5
BESS2570		70	25	45	40	42	45		25,5
BESS3050	30	50	30	20	45		55	47	32,5
BESS3080		80	30	50	45	52	55		32,5
BESS4055	40	55	35	20	55		65	57	37,5
BESS4090		90	35	55	55	62	65		37,5
BESS5065	50	65	45	20	70		79	72	44,5
BESS50100		100	45	55	70	77	79		44,5
BESS6368	63	68	48	20	81		92	84	51
BESS63110		110	48	62	81	90	92		51

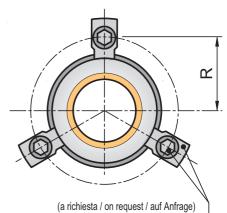


Material: 1.7131 - Hardness: 52÷54 HRC









 $D1 \le 25 = 3 S6 + V615$ D1 > 25 = 3 S8 / SA8 + V820

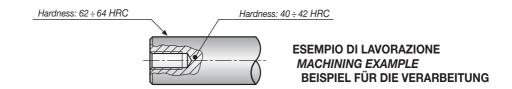
Code	D1	L	L1	L2	D2	D3	D4	D6	R
BEBSS2540	25	40	25	15	40		45	37	25,5
BEBSS2570		70	25	45	40	42	45		25,5
BEBSS3050	30	50	30	20	45		55	47	32,5
BEBSS3080		80	30	50	45	52	55		32,5
BEBSS4055	40	55	35	20	55		65	57	37,5
BEBSS4090		90	35	55	55	62	65		37,5
BEBSS5065	50	65	45	20	70		79	72	44,5
BEBSS50100		100	45	55	70	77	79		44,5
BEBSS6368	63	68	48	20	81		92	84	51
BEBSS63110		110	48	62	81	90	92		51





Material: CF 53 - W. Nr. 1.1213 - Heat Treatment: Hardened for induction





Code	D1	L	
BARRAT6	6	1.000	
BARRAT8	8	1.000	
BARRAT10	10	1.000	
BARRAT12	12	1.000	
BARRAT14	14	1.000	
BARRAT16	16	1.000	
BARRAT18	18	1.000	
BARRAT20	20	1.000	
BARRAT25	25	1.000	
BARRAT30	30	1.000	
BARRAT32	32	1.000	
BARRAT40	40	1.000	
BARRAT50	50	1.000	
BARRAT60	60	1.000	

a richiesta altre lunghezze / on request different length / andere Längen auf Anfrage





SERIE PLASTICA EUROPA

STANDARD
PARTS FOR MOULD
MAKING

NORMALIEN FÜR DEN FORMENBAU



O-EU O-EU RO-E RO-E JRO-

URO-

URO

RO-I

URO URO EURO EURO

EUR - EUR -

EUR - EUR -

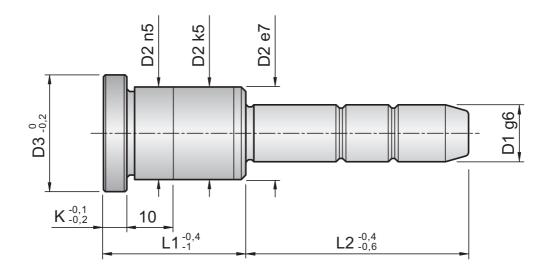
O-EI RO-E

RO-I IRO-I URO-URO EURO EURO EUR

EUR EUI O-EU O-EI

RO-E RO-F JRO-JRO-URO EURO

COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ



Code	D1	Code	D1	L1	L2	D2	D3	K
C03M141735	14	C03M151735	15	17	35	20	25	6
C03M141755		C03M151755			55	-		
C03M141775		C03M151775			75	-		
C03M141795		C03M151795			95			
C03M142235	14	C03M152235	15	22	35	20	25	6
C03M142255		C03M152255			55			
C03M142275		C03M152275			75			
C03M142295		C03M152295			95			
C03M142735	14	C03M152735	15	27	35	20	25	6
C03M142755		C03M152755			55			
C03M142775		C03M152775			75			
C03M142795		C03M152795			95			
C03M1427115		C03M1527115			115			
C03M1427135		C03M1527135			135			
C03M143635	14	C03M153635	15	36	35	20	25	6
C03M143655		C03M153655			55			
C03M143675		C03M153675			75			
C03M143695		C03M153695			95			
C03M1436115		C03M1536115			115			
C03M1436135		C03M1536135			135			
C03M144635	14	C03M154635	15	46	35	20	25	6
C03M144655		C03M154655			55			
C03M144675		C03M154675			75			
C03M144695		C03M154695			95			
C03M1446115		C03M1546115			115			
C03M1446135		C03M1546135			135			
C03M145655	14	C03M155655	15	56	55	20	25	6
C03M145675		C03M155675			75			
C03M145695		C03M155695			95			
C03M146655	14	C03M156655	15	66	55	20	25	6
C03M146675		C03M156675			75			
C03M146695		C03M156695			95			
C03M147655	14	C03M157655	15	76	55	20	25	6
C03M147675		C03M157675			75			
C03M147695		C03M157695			95			
C03M148655	14	C03M158655	15	86	55	20	25	6
C03M147675		C03M158675			75			



COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ



RO-E JRO-

URO

URU EUR EUR

O-EU O-EI

RO-E RO-E RO-I

URO URO EUR EUR EUF D-EU

O-EU O-EU RO-E IRO-

URO. URO EUR EUR

IRO-URO-URO EURC EUR EUP)-EU

O-EU 10-EU RO-E RO-E

JRO-URO EURO EUR EUR)-EU

O-EU O-EU RO-E RO-E

JRO-URO URO EUR EUR D-EU

O-EU O-EI RO-E

JRO-URO URO EUR EUR -EUF

0-EL RO-E IRO-URO. URO EUR

EUR EUP

Code	D1	Code	D1	L1	L2	D2	D3	K
C03M148695	14	C03M158695	15	86	95	20	25	6
C03M149655	14	C03M159655	15	96	55	20	25	6
C03M149675		C03M159675			75			
C03M149695	-	C03M159695			95			
C03M181735	18	C03M201735	20	17	35	26	31	6
C03M181755		C03M201755			55			
C03M181775		C03M201775			75			
C03M181795		C03M201795			95			
C03M182235	18	C03M202235	20	22	35	26	31	6
C03M182255		C03M202255			55			
C03M182275		C03M202275			75			
C03M182295		C03M202295			95			
C03M182735	18	C03M202735	20	27	35	26	31	6
C03M182755		C03M202755			55			
C03M182775		C03M202775			75			
C03M182795		C03M202795			95			
C03M1827115		C03M2027115			115			
C03M1827155		C03M2027155			155			
C03M1827195		C03M2027195			195			
C03M1827235		C03M2027235	_		235			
C03M183635	18	C03M203635	20	36	35	26	31	6
C03M183655		C03M203655	20		55	20		
C03M183675		C03M203675			75			
C03M183695		C03M203695			95			
C03M1836115		C03M2036115			115			
C03M1836155		C03M2036155			155			
C03M1836195		C03M2036195			195			
C03M1836235		C03M2036235			235			
C03M184635	18	C03M204635	20	46	35	26	31	6
C03M184655		C03M204655			55	20		
C03M184675		C03M204675			75			
C03M184695		C03M204695			95			
C03M1846115		C03M2046115			115			
C03M1846155		C03M2046155			155			
C03M1846195		C03M2046195			195			
C03M185655	18	C03M205655	20	56	55	26	31	6
C03M185675		C03M205675			75	20		
C03M185695		C03M205695	_		95			
C03M1856115		C03M2056115			115			
C03M1856135		C03M2056135			135			
C03M186655	18	C03M206655	20	66	55	26	31	6
C03M186675	10	C03M206675	20		75	20		
C03M186695		C03M206695			95			
C03M1866115		C03M2066115			115			
C03M1866135		C03M2066135			135			
C03M1866155		C03M2066155			155			
C03M187655	18	C03M207655	20	76	55	26	31	6
C03M187675		C03M207675			75	20		
C03M187695		C03M207695	-		95			
C03M1876115		C03M2076115			115			
C03M1876135		C03M2076135	-		135			
C03M1876155		C03M2076155	-		155			
C03M1876195		C03M2076195	-		195			
C03M188655	18	C03M2076193	20	86	55	26	31	6
C03M188675	. 10	C03M208675			75	20	01	
C03M188695		C03M208695	-		95			
000101100090	<u> </u>	OUDIVIZUUUSU			30			

O-EU O-EU RO-E RO-E JRO-

URO-

URO

EURC EURC EUR D-EU D-EU D-EU D-EUR EURC EUR EUR D-EU D-EU C-EUR C-

RO-I

URO URO EURO EURO

EUR EUR D-EUI

00-E1 00-E1 RO-E 10RO-E1 1

EUR - EUR -

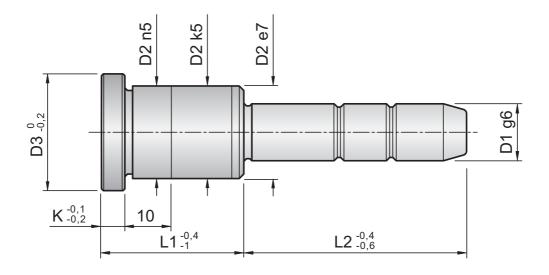
O-EI RO-E

RO-I IRO-I URO-URO EURO EURO EUR

EUR EUI O-EU O-EI

RO-E RO-F JRO-URO EURO

COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ



Code	D1	Code	D1	L1	L2	D2	D3	K
C03M1886115	18	C03M2086115	20	86	115	26	31	6
C03M1886135		C03M2086135			135	-		
C03M1886155		C03M2086155			155	-		
C03M1886195		C03M2086195			195			
C03M189655	18	C03M209655	20	96	55	26	31	6
C03M189675		C03M209675			75			
C03M189695		C03M209695			95			
C03M1896115		C03M2096115			115			
C03M1811675	18	C03M2011675	20	116	75	26	31	6
C03M1811695		C03M2011695			95			
C03M18116115		C03M20116115			115			
C03M222235	22	C03M242235	24	22	35	30	35	6
C03M222255		C03M242255			55			
C03M222275		C03M242275			75			
C03M222295		C03M242295			95			
C03M2222115		C03M2422115			115			
C03M222735	22	C03M242735	24	27	35	30	35	6
C03M222755		C03M242755			55			
C03M222775		C03M242775			75			
C03M222795		C03M242795			95			
C03M2227115		C03M2427115			115			
C03M2227155		C03M2427155			155			
C03M2227195		C03M2427195			195			
C03M223635	22	C03M243635	24	36	35	30	35	6
C03M223655		C03M243655			55			
C03M223675		C03M243675			75			
C03M223695		C03M243695			95			
C03M2236115		C03M2436115			115			
C03M2236155		C03M2436155			155			
C03M2236195		C03M2436195			195			
C03M2236235		C03M2436235			235			
C03M224635	22	C03M244635	24	46	35	30	35	6
C03M224655		C03M244655			55			
C03M224675		C03M244675			75			
C03M224695		C03M244695			95			
C03M2246115		C03M2446115			115			
C03M2246195		C03M2446195			195			



COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ



RO-E JRO-

URO

EUR EUR EUR

-EU O-EU

RO-E RO-E RO-E JRO-

URO URO EUR EUR D-EU

O-EU O-EU RO-E IRO-

URO. URO EUR EUR

-EUR -EUR 0-EU 10-EUR 10-E

IRO-URO-URO EURC EUR EUP)-EU

O-EU 10-EU RO-E RO-E

JRO-URO EURO EUR EUR -EUI

O-EU O-EU RO-E RO-E

JRO-URO URO EUR EUR D-EU

O-EU O-EI RO-E

JRO-URO: EUR EUR D-EU

0-EU RO-E IRO-URO. URO EUR

EUR EUP

Code	D1	Code	D1	L1	L2	D2	D3	K
C03M2246235	22	C03M2446235	24	46	235	30	35	6
C03M225655	22	C03M245655	24	56	55	30	35	6
C03M225675		C03M245675			75	-		
C03M225695		C03M245695			95			
C03M2256115		C03M2456115	-		115			
C03M2256155		C03M2456155			155			
C03M2256195		C03M2456195			195			
C03M226655	22	C03M246655	24	66	55	30	35	6
C03M226675		C03M246675			75			
C03M226695		C03M246695			95			
C03M2266115		C03M2466115			115			
C03M227655	22	C03M247655	24	76	55	30	35	6
C03M227675		C03M247675	24	70	75	30	33	
					95			
C03M227695 C03M2276115		C03M247695 C03M2476115			115			
C03M2276135	00	C03M2476135	0.4	00	135	00	0.5	0
C03M228675	22	C03M248675	24	86	75	30	35	6
C03M228695		C03M248695			95			
C03M2286115		C03M2486115	-		115			
C03M2286135		C03M2486135			135			
C03M2286155		C03M2486155			155			
C03M2286195		C03M2486195			195			
C03M229675	22	C03M249675	24	96	75	30	35	6
C03M229695		C03M249695			95			
C03M2296115		C03M2496115			115	-		
C03M2296135		C03M2496135			135			
C03M2296155		C03M2496155			155			
C03M2296195		C03M2496195			195			
C03M2211675	22	C03M2411675	24	116	75	30	35	6
C03M2211695		C03M2411695			95			
C03M22116115		C03M24116115			115			
C03M22116135		C03M24116135			135			
C03M22116155		C03M24116155			155			
C03M22116195		C03M24116195			195			
C03M2213695	22	C03M2413695	24	136	95	30	35	6
C03M22136115		C03M24136115			115			
C03M22136155		C03M24136155			155			
C03M22156115	22	C03M24156115	24	156	115	30	35	6
C03M22156155		C03M24156155			155	-		
C03M302755	30	C03M322755	32	27	55	42	47	6
C03M302775		C03M322775	-		75			
C03M302795		C03M322795			95	_		
C03M3027115		C03M3227115			115			
C03M3027155		C03M3227155			155			
C03M3027195		C03M3227195			195			
C03M3027235		C03M3227235			235			
C03M303655	30	C03M323655	32	36	55	42	47	6
C03M303635	00	C03M323675	. 02	00	75	74	71	
C03M303695		C03M323695			95			
C03M3036115		C03M3236115			115			
C03M3036155		C03M3236155	-		155			
C03M3036195	00	C03M3236195	00	40	195	40	47	
C03M304655	30	C03M324655	32	46	55	42	47	6
C03M304675		C03M324675			75			
C03M304695		C03M324695	-		95			
C03M3046115		C03M3246115			115			

O-EU O-EU RO-E RO-E JRO-

URO-

URO

EURC EURC EUR D-EU D-EU D-EU D-EUR EURC EUR EUR D-EU D-EU C-EUR C-

RO-I

URO URO EURO EURO

EUR EUR D-EUI

00-E1 00-E1 RO-E 10RO-E1 1

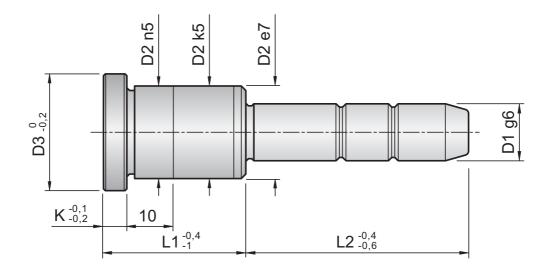
O-EI RO-E

RO-I IRO-I URO-URO EURO EURO EUR

EUR EUI O-EU O-EI

RO-E RO-F JRO-URO EURO

COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ



Code	D1	Code	D1	L1	L2	D2	D3	K
C03M3046155	30	C03M3246155	32	46	155	42	47	6
C03M3046195		C03M3246195			195	-		
C03M3046235		C03M3246235			235	-		
C03M305655	30	C03M325655	32	56	55	42	47	6
C03M305675		C03M325675			75			
C03M305695		C03M325695			95			
C03M3056115		C03M3256115			115			
C03M3056155		C03M3256155			155			
C03M3056195		C03M3256195			195			
C03M306655	30	C03M326655	32	66	55	42	47	6
C03M306675		C03M326675			75			
C03M306695		C03M326695			95			
C03M3066115		C03M3266115			115			
C03M3066155		C03M3266155			155			
C03M3066195		C03M3266195			195			
C03M307655	30	C03M327655	32	76	55	42	47	6
C03M307675		C03M327675			75			
C03M307695		C03M327695			95			
C03M3076115		C03M3276115			115			
C03M3076155		C03M3276155			155			
C03M3076195		C03M3276195			195			
C03M308675	30	C03M328675	32	86	75	42	47	6
C03M308695		C03M328695			95			
C03M3086115		C03M3286115			115			
C03M3086155		C03M3286155			155			
C03M3086195		C03M3286195			195			
C03M309675	30	C03M329675	32	96	75	42	47	6
C03M309695		C03M329695			95			
C03M3096115		C03M3296115			115			
C03M3096155		C03M3296155			155			
C03M3096195		C03M3296195			195			
C03M3011675	30	C03M3211675	32	116	75	42	47	6
C03M3011695		C03M3211695			95			
C03M30116115		C03M32116115			115			
C03M30116155		C03M32116155			155			
C03M3013695	30	C03M3213695	32	136	95	42	47	6
C03M30136115		C03M32136115			115			



COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ



RO-E JRO-

URO

URU EUR EUR

O-EU

RO-E RO-E RO-E JRO-

URO URO EUR EUR EUF D-EU O-EL

RO-E

URO. URO EUR EUR

IRO-URO-URO EURC EUR EUP)-EU

O-EU 10-EU RO-E RO-E

JRO-URO EURO EUR EUR)-EU

O-EU O-EU RO-E RO-E

JRO-URO URO EUR EUR D-EU

O-EU O-EI RO-E

JRO-URO: EUR EUR D-EU

0-EU RO-E IRO-URO. URO EUR

EUR EUP

Code	D1	Code	D1	L1	L2	D2	D3	K
C03M30136155	30	C03M32136155	32	136	155	42	47	6
C03M30156115	30	C03M32156115	32	156	115	42	47	6
C03M30156155		C03M32156155			155			
C03M30176115	30	C03M32176115	32	176	115	42	47	6
C03M30176155		C03M32176155			155			
C03M30176195		C03M32176195			195	1		
C03M30196115	30	C03M32196115	32	196	115	42	47	6
C03M30196155		C03M32196155			155	1		
C03M30196195		C03M32196195			195			
C03M403675	40	C03M423675	42	36	75	54	59	10
C03M403695		C03M423695			95			
C03M4036115		C03M4236115			115	1		
C03M4036155		C03M4236155			155			
C03M404675	40	C03M424675	42	46	75	54	59	10
C03M404695		C03M424695			95			
C03M4046115		C03M4246115			115			
C03M4046155		C03M4246155			155			
C03M405675	40	C03M425675	42	56	75	54	59	10
C03M405695		C03M425695			95			
C03M4056115		C03M4256115			115			
C03M4056155		C03M4256155			155			
C03M406675	40	C03M426675	42	66	75	54	59	10
C03M406695		C03M426695			95			
C03M4066115		C03M4266115			115			
C03M4066155		C03M4266155			155			
C03M407675	40	C03M427675	42	76	75	54	59	10
C03M407695		C03M427695			95			
C03M4076115		C03M4276115			115			
C03M4076155		C03M4276155			155			
C03M408675	40	C03M428675	42	86	75	54	59	10
C03M408695		C03M428695			95			
C03M4086115		C03M4286115			115			
C03M4086155		C03M4286155			155			
C03M409675	40	C03M429675	42	96	75	54	59	10
C03M409695		C03M429695			95			
C03M4096115		C03M4296115			115			
C03M4096155		C03M4296155			155			
C03M4011675	40	C03M4211675	42	116	75	54	59	10
C03M4011695		C03M4211695			95			
C03M40116115		C03M42116115			115			
C03M40116155		C03M42116155			155			
C03M4013695	40	C03M4213695	42	136	95	54	59	10
C03M40136115		C03M42136115			115			
C03M40136155		C03M42136155			155			
C03M40136195		C03M42136195			195			
C03M40156115	40	C03M42156115	42	156	115	54	59	10
C03M40156155		C03M42156155			155			
C03M40156195		C03M42156195			195			
C03M40176115	40	C03M42176115	42	176	115	54	59	10
C03M40176155		C03M42176155			155			
C03M40176195	1	C03M42176195			195			
C03M40196115	40	C03M42196115	42	196	115	54	59	10
C03M40196155	1	C03M42196155			155	-		
C03M40196195		C03M42196195			195	-		
C03M40216195	40	C03M42216195	42	216	195	54	59	10
C03M40216215	10	C03M42216215	- '-		215			
30011110210210	1	000141 122 102 10		1				

O-EU O-EU RO-EI RO-E JRO-URO-

URO

RO-I

URO URO URO EURO EURO

EUR EUR D-EUI

00-E1 00-E1 RO-E RO-E 10-E1 10-E

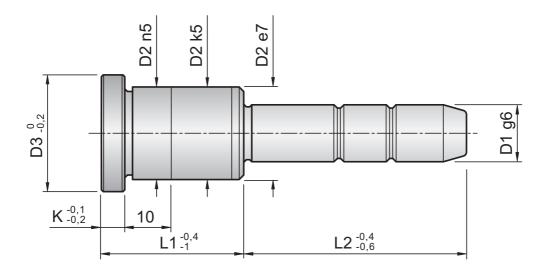
O-EI

RO-E RO-I URO-URO-EURO EURO EUR

EUR EUI O-EU O-EI

RO-E RO-F JRO-URO EURO

COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ



Code	D1	Code	D1	L1	L2	D2	D3	K
C03M40246215	40	C03M42246215	42	246	215	54	59	10
C03M40246245		C03M42246245			245			
C03M507675	50	C03M527675	52	76	75	66	71	10
C03M507695		C03M527695			95			
C03M5076115		C03M5276115			115			
C03M5076135		C03M5276135			135			
C03M5076155		C03M5276155			155			
C03M5076175		C03M5276175			175			
C03M5076195		C03M5276195			195			
C03M509695	50	C03M529695	52	96	95	66	71	10
C03M5096115		C03M5296115			115			
C03M5096135		C03M5296135			135			
C03M5096155		C03M5296155			155			
C03M5096175		C03M5296175			175			
C03M5096195		C03M5296195			195			
C03M5096215		C03M5296215			215			
C03M50116115	50	C03M52116115	52	116	115	66	71	10
C03M50116135		C03M52116135			135			
C03M50116155		C03M52116155			155			
C03M50116175		C03M52116175			175			
C03M50116195		C03M52116195			195			
C03M50116215		C03M52116215			215			
C03M50136115	50	C03M52136115	52	136	115	66	71	10
C03M50136135		C03M52136135			135			
C03M50136155		C03M52136155			155			
C03M50136175		C03M52136175			175			
C03M50136195		C03M52136195			195			
C03M50136215		C03M52136215			215			
C03M50156135	50	C03M52156135	52	156	135	66	71	10
C03M50156155		C03M52156155			155			
C03M50156175		C03M52156175			175			
C03M50156195		C03M52156195			195			
C03M50156215		C03M52156215			215			
C03M50176155	50	C03M52176155	52	176	155	66	71	10
C03M50176175		C03M52176175			175			
C03M50176195		C03M52176195			195			
C03M50176215		C03M52176215			215			



COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ

RO-E JRO-

EUR EUR

EUR

O-EU O-E RO-E JRO-URO URO EUR

EUI

O-EL RO-E JRO-URO. URO

EUR EUF

0-EU 0-EU 10-EU 10-EU 10-EU 10-EU 10-EU 10-EU 10-EU 10-EU 10-EU

URO-URO

EURG

EUR

EUP

)-EU

O-EU 10-EU RO-E RO-E

JRO-

URO EURO EUR EUR EU

O-EU O-EI

RO-F JRO-URO

URO EUR

EUR EUF Ö-EU 10-E RO-E JRO-URO URO EUR EUR -EUF

0-EU RO-E IRO-URO. URO EURO

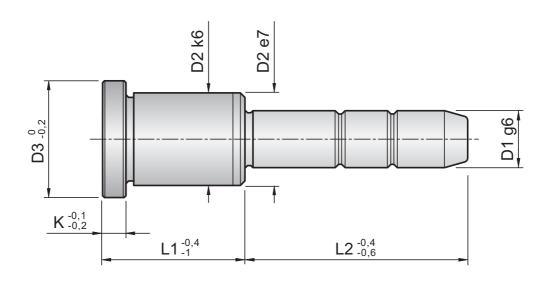
EUR EUP

Material: 1.7131 - Hardness: 61÷63 HRC

Code	D1	Code	D1	L1	L2	D2	D3	K
C03M50176245	50	C03M52176245	52	176	245	66	71	10
C03M50196155	50	C03M52196155	52	196	155	66	71	10
C03M50196175		C03M52196175			175			
C03M50196195		C03M52196195			195			
C03M50196215		C03M52196215			215			
C03M50196245		C03M52196245			245			
C03M50216155	50	C03M52216155	52	216	155	66	71	10
C03M50216175		C03M52216175			175			
C03M50216195		C03M52216195			195			
C03M50216215		C03M52216215			215			
C03M50216245		C03M52216245			245			
C03M50246175	50	C03M52246175	52	246	175	66	71	10
C03M50246195		C03M52246195			195			
C03M50246215		C03M52246215			215			
C03M50246245		C03M52246245			245			



COLONNA GUIDA A DUE DIAMETRI **GUIDE PILLAR** FÜHRUNGSSÄULEN OHNE ZENTRIERANSATZ



Code	D1	L1	L2	D2	D3	K
C03H6096115	60	96	115	80	86	20
C03H6096155			155			
C03H6096195			195			
C03H60116135	60	116	135	80	86	20
C03H60116155			155			
C03H60116195			195			
C03H60136135	60	136	135	80	86	20
C03H60136155			155			
C03H60136195			195			

Code	D1	L1	L2	D2	D3	K
C03H60156155	60	156	155	80	86	20
C03H60156195			195			
C03H60156235			235			
C03H60196175	60	196	175	80	86	20
C03H60196195			195			
C03H60196235			235			
C03H60246195	60	246	195	80	86	20
C03H60246235			235			
C03H60246275			275			
C03H60246315			315			

O-EU O-EU RO-E RO-E JRO-

URO-

URO

RO-I IRO-I URO-URO EURO EURO EUR

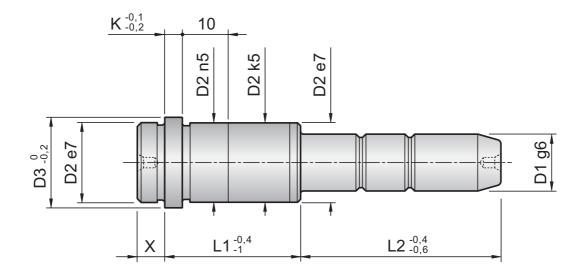
O-EI

RO-E RO-I URO-URO EURO EURO EURO -EUR

O-EU O-EI

RO-E RO-E IRO-URO URO EURO





Code	D1	Code	D1	L1	L2	D2	D3	K	Х
C00M141735	14	C00M151735	15	17	35	20	25	6	9
C00M141755	-	C00M151755			55				
C00M141775		C00M151775			75				
C00M141795		C00M151795			95				
C00M142225	14	C00M152225	15	22	25	20	25	6	9
C00M142235		C00M152235			35				
C00M142255		C00M152255			55				
C00M142275		C00M152275			75				
C00M142295		C00M152295			95				
C00M1422115		C00M1522115			115				
C00M1422135		C00M1522135			135				
C00M142725	14	C00M152725	15	27	25	20	25	6	9
C00M142735		C00M152735			35				
C00M142755		C00M152755			55				
C00M142775		C00M152775			75				
C00M142795		C00M152795			95				
C00M1427115		C00M1527115			115				
C00M1427135		C00M1527135			135				
C00M1427155		C00M1527155			155				
C00M143625	14	C00M153625	15	36	25	20	25	6	9
C00M143635		C00M153635			35				
C00M143655		C00M153655			55				
C00M143675		C00M153675			75				
C00M143695		C00M153695			95				
C00M1436115		C00M1536115			115				
C00M1436135		C00M1536135			135				
C00M1436155		C00M1536155			155				
C00M144635	14	C00M154635	15	46	35	20	25	6	9
C00M144655		C00M154655			55				
C00M144675		C00M154675			75				
C00M144695		C00M154695			95				
C00M1446115		C00M1546115			115				
C00M1446135		C00M1546135			135				
C00M145635	14	C00M155635	15	56	35	20	25	6	9
C00M145655		C00M155655			55				
C00M145675		C00M155675			75				
C00M145695]	C00M155695			95				



COLONNA GUIDA SPALLATA GUIDE PILLAR WITH CENTRING COLLAR FÜHRUNGSSÄULEN MIT ZENTRIERANSATZ



RO-E JRO-

URO

EUR EUR EUR

J-EUI O-EI

RO-E RO-E JRO-

URO URO EUR EUR

D-EU

RO-E

URO. URO EUR EUR

EUN D-EU D-EU O-EU RO-E

IRO-URO-URO EURC EUR EUP)-EU

O-EU 10-EU RO-E RO-E

JRO-URO EURO EUR EUR -EUI

O-EU O-EU RO-E RO-E

JRO-URO URO EUR EUR D-EU

O-EU RO-E RO-E

JRO-URO: EUR

EUR EUR D-EU

0-EU RO-E IRO-URO-URO EUR

EUR EUP

Onde	D.4	0 - 1 -	D.4	1.4	1.0		erial: 1.7131		
Code	D1	Code	D1	L1	L2	D2	D3	K	Х
C00M1456115	14	C00M1556115	15	56	115	20	25	6	9
C00M1456135	4.4	C00M1556135	4.5	00	135	00	0.5		
C00M146635	14	C00M156635	15	66	35	20	25	6	9
C00M146655		C00M156655			55				
C00M146675	_	C00M156675			75				
C00M146695		C00M156695			95				
C00M1466115		C00M1566115			115				
C00M147655	14	C00M157655	15	76	55	20	25	6	9
C00M147675		C00M157675	-		75				
C00M147695		C00M157695			95				
C00M148655	14	C00M158655	15	86	55	20	25	6	9
C00M148675		C00M158675			75				
C00M148695		C00M158695			95				
C00M149655	14	C00M159655	15	96	55	20	25	6	9
C00M149675		C00M159675			75				
C00M149695		C00M159695			95				
C00M181735	18	C00M201735	20	17	35	26	31	6	9
C00M181755		C00M201755			55				
C00M181775		C00M201775			75				
C00M181795		C00M201795	-		95				
C00M1817115		C00M2017115	-		115				
C00M182235	18	C00M202235	20	22	35	26	31	6	9
C00M182255		C00M202255	-		55				
C00M182275		C00M202275			75				
C00M182295		C00M202295	-		95				
C00M1822115		C00M2022115			115				
C00M1822135		C00M2022135			135				
C00M182735	18	C00M202735	20	27	35	26	31	6	9
C00M182755		C00M202755			55				
C00M182775	-	C00M202775			75				
C00M182795		C00M202795			95				
C00M1827115	-	C00M2027115			115				
C00M1827135		C00M2027135			135				
C00M1827155		C00M2027155	_		155				
C00M1827195		C00M2027195			195				
C00M1827235	-	C00M2027135	-		235				
C00M183635	18	C00M203635	20	36	35	26	31	6	9
C00M183655	10	C00M203655	20	30	55	20	31	0	9
C00M183675		C00M203675			75				
	-								
C00M183695		C00M203695			95				
C00M1836115		C00M2036115	-		115				
C00M1836135		C00M2036135			135				
C00M1836155		C00M2036155			155				
C00M1836195		C00M2036195			195				
C00M1836235		C00M2036235			235				
C00M184635	18	C00M204635	20	46	35	26	31	6	9
C00M184655		C00M204655	-		55				
C00M184675		C00M204675			75				
C00M184695		C00M204695	-		95				
C00M1846115		C00M2046115			115				
C00M1846135		C00M2046135			135				
C00M1846155		C00M2046155			155				
C00M1846195		C00M2046195			195				
C00M1846235	1	C00M2046235			235	1			
C00M185635	18	C00M205635	20	56	35	26	31	6	9
C00M185655		C00M205655			55	1			

O-EU O-EU RO-EI RO-E JRO-URO-

URO

EURC EURC EURC DO-EURC BRO-I JURO-EURC EURC EURC BRO-E BRO-E

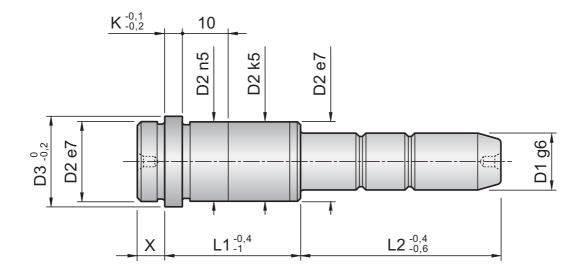
O-EI

RO-E RO-I URO-URO EURO EURO -EUR

O-EU O-EI

RO-E RO-E IRO-URO URO EURO





Code	D1	Code	D1	L1	L2	D2	D3	K	Х
C00M185675	18	C00M205675	20	56	75	26	31	6	9
C00M185695		C00M205695			95				
C00M1856115	-	C00M2056115			115				
C00M1856135	-	C00M2056135			135				
C00M1856155		C00M2056155			155				
C00M1856195		C00M2056195			195				
C00M186635	18	C00M206635	20	66	35	26	31	6	9
C00M186655		C00M206655			55				
C00M186675		C00M206675			75				
C00M186695		C00M206695			95				
C00M1866115		C00M2066115			115				
C00M1866135		C00M2066135			135				
C00M1866155		C00M2066155			155				
C00M1866195		C00M2066195			195				
C00M187655	18	C00M207655	20	76	55	26	31	6	9
C00M187675		C00M207675			75				
C00M187695		C00M207695			95				
C00M1876115		C00M2076115			115				
C00M1876135		C00M2076135			135				
C00M1876155		C00M2076155			155				
C00M1876195		C00M2076195			195				
C00M188655	18	C00M208655	20	86	55	26	31	6	9
C00M188675		C00M208675			75				
C00M188695		C00M208695			95				
C00M1886115		C00M2086115			115				
C00M1886135		C00M2086135			135				
C00M1886155		C00M2086155			155				
C00M1886195		C00M2086195			195				
C00M189655	18	C00M209655	20	96	55	26	31	6	9
C00M189675		C00M209675			75				
C00M189695		C00M209695			95				
C00M1896115		C00M2096115			115				
C00M1896135		C00M2096135			135				
C00M1896155		C00M2096155			155				
C00M1896195		C00M2096195			195				
C00M1811675	18	C00M2011675	20	116	75	26	31	6	9
C00M1811695		C00M2011695			95				



COLONNA GUIDA SPALLATA GUIDE PILLAR WITH CENTRING COLLAR FÜHRUNGSSÄULEN MIT ZENTRIERANSATZ



RO-E JRO-

URO

EUR EUR EUR

O-EU

RO-E RO-E RO-F JRO-

URO URO EUR EUR

EUN D-EU D-EU RO-E RO-E

URO. URO EUR

-EUR -EUR 0-EU 10-EUR 10-E

IRO-URO-URO EURC EUR EUP)-EU

O-EU 10-EU RO-E RO-E

JRO-URO EURO EUR EUR

-EUN O-EU O-EU RO-E RO-E

JRO-URO URO EUR EUR D-EU

O-EU O-EI RO-E

JRO-URO URO EUR

EUR EUR D-EU

0-EU RO-E IRO-URO. URO EUR

EUR EUP

Codo	D1	Code	D1	L1	L2	D2	D3	V	v
Coominging		C00M20116115	20	116			31	K	X
C00M18116115	18				115	26	-	6	9
C00M1813675	18	C00M2013675	20	136	75 05	26	31	6	9
C00M1813695	-	C00M2013695	_		95				
C00M18136115	00	C00M20136115	0.4	00	115	00	0.5		0
C00M222235	22	C00M242235	24	22	35	30	35	6	9
C00M222255		C00M242255			55				
C00M222275	-	C00M242275			75				
C00M222295	-	C00M242295			95				
C00M2222115	-	C00M2422115	-		115				
C00M2222135		C00M2422135			135				
C00M222735	22	C00M242735	24	27	35	30	35	6	9
C00M222755		C00M242755			55				
C00M222775		C00M242775			75				
C00M222795		C00M242795			95				
C00M2227115		C00M2427115			115				
C00M2227155		C00M2427155			155				
C00M2227195		C00M2427195			195				
C00M2227235		C00M2427235			235				
C00M2227275		C00M2427275			275				
C00M223635	22	C00M243635	24	36	35	30	35	6	9
C00M223655		C00M243655			55				
C00M223675		C00M243675			75				
C00M223695	-	C00M243695	-		95				
C00M2236115		C00M2436115	-		115				
C00M2236155		C00M2436155	-		155				
C00M2236195		C00M2436195			195				
C00M2236235		C00M2436235	-		235				
C00M2236275		C00M2436275			275				
C00M224635	22	C00M244635	24	46	35	30	35	6	9
C00M224655	-	C00M244655			55				
C00M224675		C00M244675			75				
C00M224695		C00M244695			95				
C00M2246115		C00M2446115			115				
C00M2246155	-	C00M2446155	-		155				
C00M2246195	_	C00M2446195			195				
C00M2246235	-	C00M2446235	-		235				
C00M225635	22	C00M245635	24	56	35	30	35	6	9
C00M225655		C00M245655			55	00	00		
C00M225675	_	C00M245675			75				
C00M225695	-	C00M245695	_		95				
C00M2256115		C00M2456115			115				
C00M2256155	-	C00M2456155	_		155				
C00M2256195		C00M2456195			195				
C00M226655	22	C00M2456195	24	66	55	30	35	6	0
C00M226675		C00M246675	24	00	75	30	30	6	9
	-								
C00M226695		C00M246695			95				
C00M2266115	-	C00M2466115	_		115				
C00M2266155		C00M2466155			155				
C00M2266195	0.0	C00M2466195	2.4	7.5	195		2.5		_
C00M227655	22	C00M247655	24	76	55	30	35	6	9
C00M227675	-	C00M247675	-		75				
C00M227695		C00M247695			95				
C00M2276115	-	C00M2476115	-		115				
C00M2276135		C00M2476135			135				
C00M2276155	-	C00M2476155	-		155				
C00M2276195		C00M2476195			195				

O-EU O-EU RO-E RO-E JRO-

URO-

URO

RO-I IRO-I URO-URO EURO EURO EUR

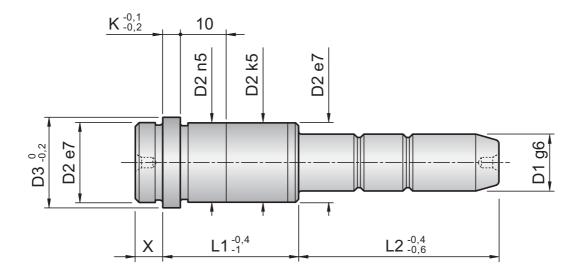
O-EI

RO-E RO-I URO-URO EURO EURO EURO -EUR

O-EU O-EI

RO-E RO-E IRO-URO URO EURO





Code	D1	Code	D1	L1	L2	D2	D3	K	Х
C00M228655	22	C00M248655	24	86	55	30	35	6	9
C00M228675		C00M248675			75				
C00M228695		C00M248695			95				
C00M2286115		C00M2486115			115				
C00M2286135		C00M2486135			135				
C00M2286155		C00M2486155			155				
C00M2286195		C00M2486195			195				
C00M2286235		C00M2486235			235				
C00M229675	22	C00M249675	24	96	75	30	35	6	9
C00M229695		C00M249695			95				
C00M2296115		C00M2496115			115				
C00M2296135		C00M2496135			135				
C00M2296155		C00M2496155			155				
C00M2296195		C00M2496195			195				
C00M2296235		C00M2496235			235				
C00M2211675	22	C00M2411675	24	116	75	30	35	6	9
C00M2211695		C00M2411695			95				
C00M22116115		C00M24116115			115				
C00M22116135		C00M24116135			135				
C00M22116155		C00M24116155			155				
C00M22116195		C00M24116195			195				
C00M22116235		C00M24116235			235				
C00M2213695	22	C00M2413695	24	136	95	30	35	6	9
C00M22136115		C00M24136115			115				
C00M22136155		C00M24136155			155				
C00M22156115	22	C00M24156115	24	156	115	30	35	6	9
C00M22156155		C00M24156155			155				
C00M302755	30	C00M322755	32	27	55	42	47	6	9
C00M302775		C00M322775			75				
C00M302795		C00M322795			95				
C00M3027115		C00M3227115			115				
C00M3027155		C00M3227155			155				
C00M3027195		C00M3227195			195				
C00M3027235		C00M3227235			235	1			
C00M3027275	1	C00M3227275			275	1			
C00M303655	30	C00M323655	32	36	55	42	47	6	9
C00M303675		C00M323675			75				



COLONNA GUIDA SPALLATA GUIDE PILLAR WITH CENTRING COLLAR FÜHRUNGSSÄULEN MIT ZENTRIERANSATZ



RO-E JRO-

URO

EUR EUR EUR

O-EU O-EI

RO-E RO-E RO-I

URO URO EUR EUR

EUN D-EU D-EU RO-E RO-E

URO. URO EUR

-EUR -EUR 0-EU 10-EUR 10-E

IRO-URO-URO EURC EUR EUP)-EU

O-EU 10-EU RO-E RO-E

JRO-URO EURO EUR EUR

-EUN O-EU O-EU RO-E RO-E

JRO-URO URO EUR EUR D-EU

O-EU O-EI RO-E

JRO-URO URO EUR

EUR EUR D-EU

0-EU RO-E IRO-URO. URO EUR

EUR EUP

Code	D1	Code	D1	L1	L2	D2	D3	K	Х
C00M303695	30	C00M323695	32	36	95	42	47	6	9
C00M3036115		C00M3236115	0_		115				
C00M3036155		C00M3236155			155				
C00M3036195		C00M3236195			195				
C00M3036235		C00M3236235			235				
C00M3036275		C00M3236275			275				
C00M304655	30	C00M324655	32	46	55	42	47	6	9
C00M304675	30	C00M324675	52	40	75	42	47	0	9
-		C00M324695			95				
C00M304695									
C00M3046115		C00M3246115			115				
C00M3046155		C00M3246155			155	-			
C00M3046195		C00M3246195			195				
C00M3046235		C00M3246235			235	-			
C00M3046275		C00M3246275			275				
C00M305655	30	C00M325655	32	56	55	42	47	6	9
C00M305675		C00M325675			75				
C00M305695		C00M325695			95	-			
C00M3056115		C00M3256115			115				
C00M3056155		C00M3256155			155				
C00M3056195		C00M3256195			195				
C00M3056235		C00M3256235			235				
C00M3056275		C00M3256275			275				
C00M306655	30	C00M326655	32	66	55	42	47	6	9
C00M306675		C00M326675			75				
C00M306695		C00M326695			95				
C00M3066115		C00M3266115			115				
C00M3066155		C00M3266155			155				
C00M3066195		C00M3266195			195				
C00M3066235		C00M3266235			235				
C00M3066275		C00M3266275			275				
C00M307655	30	C00M327655	32	76	55	42	47	6	9
C00M307675		C00M327675			75				
C00M307695		C00M327695			95				
C00M3076115		C00M3276115			115				
C00M3076155		C00M3276155			155				
C00M3076195		C00M3276195			195				
C00M3076235		C00M3276235			235				
C00M308655	30	C00M328655	32	86	55	42	47	6	9
C00M308675		C00M328675	02		75		''		9
C00M308695		C00M328695			95	_			
C00M3086115		C00M3286115			115				
C00M3086155		C00M3286155			155				
C00M3086195		C00M3286195			195	-			
C00M3086235	00	C00M3286235	0.0	00	235	40	47		
C00M309675	30	C00M329675	32	96	75	42	47	6	9
C00M309695		C00M329695			95				
C00M3096115		C00M3296115			115				
C00M3096155		C00M3296155			155				
C00M3096195	_	C00M3296195			195				
C00M3011675	30	C00M3211675	32	116	75	42	47	6	9
C00M3011695		C00M3211695			95	-			
C00M30116115		C00M32116115			115				
C00M30116155		C00M32116155			155				
C00M30116195		C00M32116195			195				
C00M3013695	30	C00M3213695	32	136	95	42	47	6	9
C00M30136115		C00M32136115			115				

O-EU O-EU RO-EI RO-E JRO-URO-

URO

EURICA DO COMENTA DE LA CARRA DEL CARR

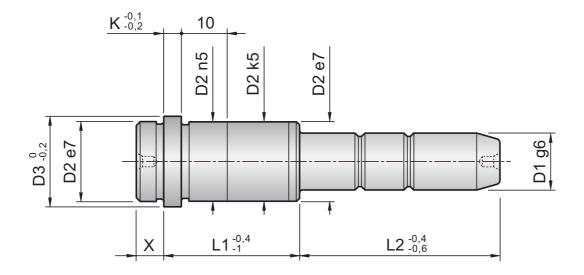
O-EI

RO-E RO-I URO-URO EURO EURO -EUR

O-EU O-EI

RO-E RO-E IRO-URO URO EURO





Code	D1	Code	D1	L1	L2	D2	D3	K	Х
C00M30136155	30	C00M32136155	32	136	155	42	47	6	9
C00M30136195		C00M32136195			195				
C00M3015695	30	C00M3215695	32	156	95	42	47	6	9
C00M30156115		C00M32156115			115				
C00M30156155		C00M32156155			155				
C00M30176115	30	C00M32176115	32	176	115	42	47	6	9
C00M30176155		C00M32176155			155				
C00M30176195		C00M32176195			195				
C00M30196115	30	C00M32196115	32	196	115	42	47	6	9
C00M30196155		C00M32196155			155				
C00M30196195		C00M32196195			195				
C00M403675	40	C00M423675	42	36	75	54	59	10	12
C00M403695		C00M423695			95				
C00M4036115		C00M4236115			115				
C00M4036155		C00M4236155			155				
C00M404675	40	C00M424675	42	46	75	54	59	10	12
C00M404695		C00M424695			95				
C00M4046115		C00M4246115			115				
C00M4046155		C00M4246155			155				
C00M405675	40	C00M425675	42	56	75	54	59	10	12
C00M405695		C00M425695			95				
C00M4056115		C00M4256115			115				
C00M4056155		C00M4256155			155				
C00M4056195		C00M4256195			195				
C00M406675	40	C00M426675	42	66	75	54	59	10	12
C00M406695		C00M426695			95				
C00M4066115		C00M4266115			115				
C00M4066155		C00M4266155			155				
C00M407675	40	C00M427675	42	76	75	54	59	10	12
C00M407695		C00M427695			95				
C00M4076115		C00M4276115			115				
C00M4076155		C00M4276155			155				
C00M408675	40	C00M428675	42	86	75	54	59	10	12
C00M408695		C00M428695			95				
C00M4086115		C00M4286115			115				
C00M4086155		C00M4286155			155				
C00M409675	40	C00M429675	42	96	75	54	59	10	12



COLONNA GUIDA SPALLATA GUIDE PILLAR WITH CENTRING COLLAR FÜHRUNGSSÄULEN MIT ZENTRIERANSATZ



RO-E JRO-

URO

EUR EUR EUR

J-EUI O-E RO-E JRO-URO URO EUR

D-EU

RO-E JRO-URO URO EUR

-EUN -EUN 0-EUN 10-EUN 10-

URO-URO EURC EUR EUP)-EU

O-EU 10-EU RO-E RO-E

JRO-URO EUR EUR -EUI O-EU

O-EL RO-E RO-E

JRO-URO EUR EUR

EUN D-EU D-EU RO-EI RO-E

JRO-URO: EUR

EUR EUR D-EU

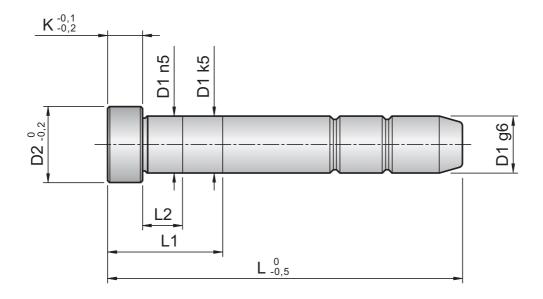
0-EU RO-E IRO-URO. URO EUR

EUR EUP

COMM409696	Code	D1	Code	D1	L1	L2	D2	D3	K	Х
COOM4096115										
COOM4096155		10					01		10	12
COOM4096195										
COOM4011675										
COOM4011695		40		42	116		54	50	10	12
COOM40116115		10			110		01		10	12
C00M40116155										
COOM40116195										
COOM4013695 40 COOM4213695 42 136 95 54 59 10 12 COOM40136115 COOM42136115 COOM42136155 T155 T										
CO0M40136115 CO0M42136115 CO0M42136155 115 155 CO0M40136195 CO0M42136195 195 195 CO0M40156115 40 C00M42156115 42 156 115 54 59 10 12 C00M40156155 C00M42156155 C00M42156195 195 195 10 12 C00M40176115 40 C00M42176115 42 176 115 54 59 10 12 C00M40176155 C00M42176155 C00M42176195 195 195 195 10 12 C00M40176235 C00M42176195 235 195 195 10 12 C00M40196115 40 C00M42196115 42 196 115 54 59 10 12 C00M40196195 C00M42196195 195 195 195 195 195 195 195 195 195 195 195 195 195 195 195 195 195 195 195<		40		12	136		5/	50	10	10
CO0M40136155 CO0M42136155 155 195 CO0M40136195 40 CO0M42156115 42 156 115 54 59 10 12 C00M40156155 C00M42156155 C00M42156195 155 155 54 59 10 12 C00M40176115 40 C00M42176115 42 176 115 54 59 10 12 C00M40176155 C00M42176155 C00M42176155 155 <td></td> <td>40</td> <td></td> <td>42</td> <td>130</td> <td></td> <td>. 54</td> <td>09</td> <td>10</td> <td>12</td>		40		42	130		. 54	09	10	12
COOM40136195 COOM42136195 42 195 54 59 10 12 COOM40156155 COOM42156155 COOM42156155 156 115 54 59 10 12 COOM40156195 COOM42156195 COOM42156195 42 176 115 54 59 10 12 COOM40176115 40 COOM42176195 42 176 115 54 59 10 12 COOM40176195 COOM42176195 COOM42176195 195 195 195 10 12 COOM40196115 40 COOM42196115 42 196 115 54 59 10 12 COOM40196195 COOM42196195 42 196 115 54 59 10 12 COOM40196195 COOM42196195 235 235 235 235 235 235 235 235 235 235 235 235 235 235 235 235 235 235										
C00M40156115 40 C00M42156115 42 156 115 54 59 10 12 C00M40156195 C00M42156195 C00M42156195 42 176 115 54 59 10 12 C00M40176115 40 C00M42176115 42 176 115 54 59 10 12 C00M40176195 C00M42176195 C00M42176195 195 195 10 12 C00M40196115 40 C00M42196115 42 196 115 54 59 10 12 C00M40196195 C00M42196195 42 196 115 54 59 10 12 C00M40196235 C00M42196235 235 195 54 59 10 12 C00M40216195 40 C00M42216195 42 216 195 54 59 10 12 C00M40216215 40 C00M42246215 42 246 215 54 59 10										
C00M40156155 C00M42156155 155 54 59 10 12 C00M40176115 40 C00M42176115 42 176 115 54 59 10 12 C00M40176155 C00M42176155 C00M42176195 195 195 195 195 195 195 195 195 10 12 </td <td></td> <td>40</td> <td></td> <td>40</td> <td>156</td> <td></td> <td>5.1</td> <td>50</td> <td>10</td> <td>10</td>		40		40	156		5.1	50	10	10
C00M40156195 C00M42156195 42 195 54 59 10 12 C00M40176155 C00M42176155 C00M42176155 155 155 195 195 195 10 12 C00M40176195 C00M42176195 C00M42176235 195		40		42	150		54	59	10	12
C00M40176115 40 C00M42176115 42 176 115 54 59 10 12 C00M40176155 C00M42176155 C00M42176195 195		-								
C00M40176155 C00M42176155 155 195 C00M40176235 C00M42176235 235 235 C00M40196115 40 C00M42196115 42 196 115 54 59 10 12 C00M40196155 C00M42196155 C00M42196195 195 195 195 195 195 195 195 10 12 C00M40196235 C00M42196235 42 216 195 54 59 10 12 C00M40216195 40 C00M42216215 42 216 195 54 59 10 12 C00M40246215 40 C00M42246215 42 246 215 54 59 10 12		40		40	170		5 4	50		
C00M40176195 C00M42176195 195 235 C00M40176235 40 C00M42196115 42 196 115 54 59 10 12 C00M40196195 C00M42196195 195 </td <td></td> <td>40</td> <td></td> <td>42</td> <td>1/6</td> <td></td> <td>54</td> <td>59</td> <td> 10</td> <td>12</td>		40		42	1/6		54	59	10	12
C00M40176235 C00M42176235 235 54 59 10 12 C00M40196115 40 C00M42196115 42 196 115 54 59 10 12 C00M40196155 C00M42196195 C00M42196195 195 235 235 C00M40196235 C00M4216195 42 216 195 54 59 10 12 C00M40216215 40 C00M42216215 42 216 195 54 59 10 12 C00M40246215 40 C00M42246215 42 246 215 54 59 10 12		_								
C00M40196115 40 C00M42196115 42 196 115 54 59 10 12 C00M40196155 C00M42196155 155 155 195		-								
C00M40196155 C00M42196155 C00M40196195 C00M42196195 C00M40196235 195 C00M40216195 40 C00M42216195 42 C00M40216215 215 C00M40246215 40										
C00M40196195 C00M42196195 195 C00M40196235 235 C00M40216195 40 C00M42216195 42 216 195 54 59 10 12 C00M40216215 40 C00M42246215 42 246 215 54 59 10 12		40		42	196		54	59	10	12
C00M40196235 C00M42196235 235 C00M40216195 40 C00M42216195 42 216 195 54 59 10 12 C00M40216215 40 C00M42246215 42 246 215 54 59 10 12										
C00M40216195 40 C00M42216195 42 216 195 54 59 10 12 C00M40216215 C00M40246215 42 246 215 54 59 10 12 C00M40246215 40 C00M40246215 42 246 215 54 59 10 12	C00M40196195		C00M42196195							
C00M40216215 C00M42216215 215 C00M40246215 40 C00M42246215 42 246 215 54 59 10 12	C00M40196235									
C00M40246215 40 C00M42246215 42 246 215 54 59 10 12	C00M40216195	40	C00M42216195	42	216	195	54	59	10	12
	C00M40216215		C00M42216215			215				
C00M40246245	C00M40246215	40	C00M42246215	42	246	215	54	59	10	12



Material: 1.7131 - Hardness: 61÷63 HRC



Code	D1	L	L1	L2	D2	K
C20M1460	14	60	22	6	17	6
C20M1480		80				
C20M14100		100				
C20M14120		120				
C20M14140		140	27	10		
C20M14160		160				
C20M1560	15	60	22	6	18	6
C20M1580		80				
C20M15100		100				
C20M15120		120				
C20M15140		140	27	10		
C20M15160		160				
C20M1680	16	80	22	6	19	6
C20M16100		100				
C20M16120		120				
C20M16140		140	27	10		
C20M16160		160				
C20M1880	18	80	22	6	21	6
C20M18100		100				
C20M18120		120				
C20M18140		140	27	10		
C20M18160		160				
C20M18180		180				
C20M18200		200	36			
C20M18220		220				
C20M2080	20	80	22	6	23	6
C20M20100		100				
C20M20120		120				
C20M20140		140	27	10		
C20M20160		160				
C20M20180		180				
C20M20200		200	36	1		
C20M20220		220				
C20M22100	22	100	27	10	25	6
C20M22120		120				
C20M22140		140				
				1		

Code	D1	L	L1	L2	D2	K					
C20M22180	22	180	27	10	25	6					
C20M22200		200	36								
C20M22220		220									
C20M22250		250									
C20M22280		280	46								
C20M24100	24	100	27	10	27	6					
C20M24120		120									
C20M24140		140									
C20M24160		160									
C20M24180		180									
C20M24200		200	36								
C20M24220		220									
C20M24250		250									
C20M24280		280	46								
C20M30120	30	120	36	10	35	6					
C20M30140		140									
C20M30160		160									
C20M30180		180									
C20M30200		200									
C20M30220		220									
C20M30250				250							
C20M30280					280	46					
C20M30320											320
C20M30360		360	56								
C20M32120	32	120	36	10	37	6					
C20M32140		140									
C20M32160		160									
C20M32180		180									
C20M32200		200									
C20M32220		220									
C20M32250		250									
C20M32280		280	46								
C20M32320		320									
C20M32360		360	56								
C20M40160	40	160	46	15	45	10					
C20M40200		200									
C20M40250		250									

O-EU O-EU RO-E RO-E

JRO-URO

URO

RO-I IRO-I URO-URO EURO EURO EUR

EUNION EU

O-EI

RO-E RO-I URO-URO EURO EURO EURO -EUR

O-EU O-EI

RO-E RO-E JRO-URO EURO

INTERNATIONAL

STANDARD PARTS FOR MOULDS



COLONNA GUIDA A UN DIAMETRO **GUIDE PILLAR** FÜHRUNGSSÄULEN



O-E RO-E IRO-

URO-

URO

EURC

EUR EUP

JRO-URO URO

EUR

										iterial: 1.71			
Code	D1	L	L1	L2	D2	K	Code	D1	L	L1	L2	D2	K
C20M40280	40	280	46	15	45	10							
C20M40320		320	56										
C20M40360	-	360		-									
C20M40400		400	66										
C20M40450	40	450	4.0			- 10							
C20M42160	42	160	46	15	47	10							
C20M42200		200											
C20M42250		250											
C20M42280		280											
C20M42320		320	56										
C20M42360		360											
C20M42400		400	66										
C20M42450		450											
C20M50200	50	200	56	15	55	10							
C20M50250		250											
C20M50280		280											
C20M50320		320											
C20M50360		360	66										
C20M50400		400											
C20M50450		450	76										
C20M50500		500											
C20M52200	52	200	56	15	57	10							
C20M52250		250											
C20M52280		280											
C20M52320		320											
C20M52360		360	66										
C20M52400		400											
C20M52450		450	76										
C20M52500		500											
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												
	-												

O-EU O-EU RO-E RO-E

RO-URO.

URO EURC

EUR EUR EUF O-EU O-EU RO-EI RO-E

RO-I URO-

URO EURO EURO EUR -EUR -EUR O-EU

RO-E

RO-I

JRO-

URO EURO EURO

EUR EUR D-EUI

O EL O EL RO E RO E JRO -JRO -JRO E JRO E JRO

EUR EUR -EUR D-EU

0-EU 0-EU 0-EU 100-EU 100-EU 100-EU 100-EU 100-EU

O-EI RO-E

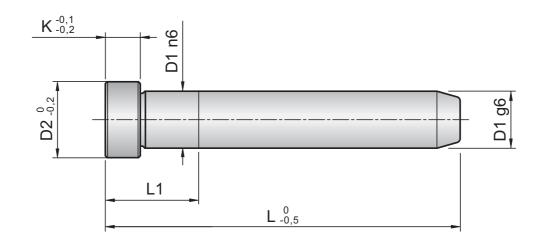
RO-I IRO-I URO-URO EURO EURO EUR

EUR EUI O-EU O-EI

RO-E RO-F JRO-JRO-

URO

COLONNA GUIDA A UN DIAMETRO LISCIA **GUIDE PILLAR** FÜHRUNGSSÄULEN



Code	D1	L	L1	D2	K	Code	D1	L	L1	D2	K
C30M1460	14	60	22	17	8	C30M22140	22	140	27	25	10
C30M1480		80				C30M22160		160			
C30M14100		100				C30M22180		180			
C30M14120		120				C30M22200		200			
C30M14140		140				C30M22220		220			
C30M14160		160				C30M22240		240			
C30M14180		180				C30M22280		280			
C30M1660	16	60	22	19	8	C30M2480	24	80	27	27	10
C30M1680		80				C30M24100		100			
C30M16100		100				C30M24120		120			
C30M16120		120				C30M24140		140			
C30M16140		140				C30M24160		160			
C30M16160		160				C30M24180		180			
C30M16180		180				C30M24200		200			
C30M16200		200				C30M24220		220			
C30M1860	18	60	22	21	8	C30M24240		240			
C30M1880		80				C30M24280		280			
C30M18100		100				C30M30100	30	100	36	35	10
C30M18120		120				C30M30120		120			
C30M18140		140				C30M30140		140			
C30M18160		160				C30M30160		160			
C30M18180		180				C30M30180		180			
C30M18200		200				C30M30200		200			
C30M18220		220				C30M30220		220			
C30M18240		240				C30M30240		240			
C30M2080	20	80	22	23	8	C30M30280		280			
C30M20100		100				C30M30320		320			
C30M20120		120				C30M30360		360			
C30M20140		140				C30M32100	32	100	36	35	10
C30M20160		160				C30M32120		120			
C30M20180		180				C30M32140		140			
C30M20200		200				C30M32160		160			
C30M20220		220				C30M32180		180			
C30M20240		240				C30M32200		200			
C30M2280	22	80	27	25	10	C30M32220		220			
C30M22100		100				C30M32240		240			
C30M22120		120				C30M32280		280			

C30M22140	22	140	27	25	10
C30M22160		160			
C30M22180		180			
C30M22200		200			
C30M22220		220			
C30M22240		240			
C30M22280		280			
C30M2480	24	80	27	27	10
C30M24100		100			
C30M24120		120			
C30M24140		140			
C30M24160		160			
C30M24180		180			
C30M24200		200			
C30M24220		220			
C30M24240		240			
C30M24280		280			
C30M30100	30	100	36	35	10
C30M30120		120			
C30M30140		140			
C30M30160		160			
C30M30180		180			
C30M30200		200			
C30M30220		220			
C30M30240		240			
C30M30280		280			
C30M30320		320			
C30M30360		360			
C30M32100	32	100	36	35	10
C30M32120		120			
C30M32140		140			
C30M32160		160			
C30M32180		180			
C30M32200		200			
C30M32220		220			
C30M32240		240			
C30M32280		280			

Code	D1	L	L1	D2	K
C30M32320	32	320	36	35	10
C30M32360		360			
C30M40140	40	140	36	45	10
C30M40160		160			
C30M40180		180			
C30M40200		200			
C30M40250		250			
C30M40280		280			
C30M40320		320			
C30M40360		360			
C30M40400		400			

O-EL RO-E RO-E

URO

EURC

EUR EUR -EUR O-EU O-EU

RO-E

JRO-URO

EURO EUR

EUR)-EU

O-EU O-EI RO-E

RO-F

JRO-

URO

URO EUR EUR

-EUI

D-EU O-EU RO-E

RO-E JRO-URO

URO EURO EUR

EUF D-EU O-EU NO-E RO-E IRO-URO. URO EURG EUR EUF D-EU

JRO-URO EURO EUR

EUR J-EUR O-EU

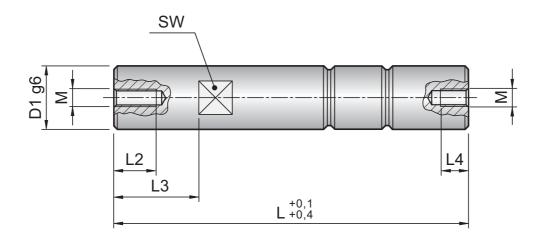
O-EL RO-E RO-E

JRO-URO EURO EUR

-EUN O-EU O-EU RO-E RO-E JRO-

URO URO

65



Code	D1	L	L2	L3	L4	M	SW	Code	D1	L	L2	L3	L4	M	SW
C50MH1460	14	60	25	14	17	M8	12	C50MH40220	40	220	55	36	35	M20	36
C50MH1470		70						C50MH40240		240					
C50MH1480		80						C50MH40260		260					
C50MH14100		100						C50MH40300		300					
C50MH14120		120						C50MH40340		340					
C50MH14140		140						C50MH40380		380					
C50MH14160		160													
C50MH14180		180													
C50MH18100	18	100	30	16	20	M10	14								
C50MH18120		120													
C50MH18140		140													
C50MH18160		160													
C50MH18180		180													
C50MH18200		200													
C50MH18220		220													
C50MH18240		240													
C50MH20100	20	100	30	18	20	M12	17								
C50MH20120		120													
C50MH20140		140													
C50MH20160		160													
C50MH20180		180													
C50MH20200		200													
C50MH20220		220													
C50MH20240		240													
C50MH24120	24	120	35	22	25	M12	19								
C50MH24140		140													
C50MH24160		160													
C50MH24180		180													
C50MH24200		200													
C50MH24240		240													
C50MH30180	30	180	45	28	30	M16	24								
C50MH30220		220													
C50MH30260		260													
C50MH30300		300													
C50MH40160	40	160	55	36	35	M20	36		1						
C50MH40180		180													
C50MH40200		200													

O-EU O-EU RO-E RO-E

RO-URO-

URO

RO-I JRO-

URO EURO EURO

EUR - EU

EUR - EUR -

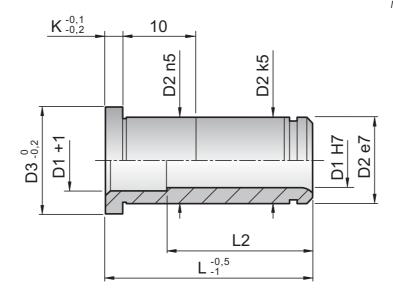
O-EI RO-E

RO-L IRO-I IRO-I IRO-I IRO-I EURO-I EURO-I EURO-I IRO-I IRO-I

O-EU O-EI

RO-E RO-F JRO-JRO-URO EURO

BUSSOLA GUIDA CON COLLARE GUIDE BUSH, HEADED FÜHRUNGSBUCHSEN OHNE ZENTRIERANSATZ



Code	D1	Code	D1	L	L2	L4	D2	D3	D4	K
B11M1417	14	B11M1517	15	17	_	7	20	25	29	6
B11M1422		B11M1522		22		12				
B11M1427		B11M1527		27		17				
B11M1436		B11M1536		36		26				
B11M1446		B11M1546		46		36				
B11M1456		B11M1556		56	46	46				
B11M1466		B11M1566		66		56				
B11M1476		B11M1576		76		66				
B11M1486		B11M1586		86		76				
B11M1496		B11M1596		96		86				
B11M1617	16			17	_	7	22	26	30,8	6
B11M1622				22		12				
B11M1627				27		17				
B11M1636				36		26				
B11M1646				46		36				
B11M1656				56	46	46				
B11M1666				66		56				
B11M1676				76		66				
B11M1686				86		76				
B11M1696				96		86				
B11M1817	18	B11M2017	20	17	_	7	26	31	35,5	6
B11M1822		B11M2022		22		12				
B11M1827		B11M2027		27		17				
B11M1836		B11M2036		36		26				
B11M1846		B11M2046		46		36				
B11M1856		B11M2056		56		46				
B11M1866		B11M2066		66	56	56				
B11M1876		B11M2076		76		66				
B11M1886		B11M2086		86		76				
B11M1896		B11M2096		96		86				
B11M18116		B11M20116		116		106				
B11M2222	22	B11M2422	24	22		11	30	35	40,5	6
B11M2227		B11M2427		27		16				
B11M2236		B11M2436		36		25				
B11M2246		B11M2446		46		35				
B11M2256		B11M2456		56		45				
B11M2266		B11M2466		66		55				



BUSSOLA GUIDA CON COLLARE GUIDE BUSH, HEADED FÜHRUNGSBUCHSEN OHNE ZENTRIERANSATZ

O-EL RO-E

URO.

URO EURO

EUR EUP)-EU O-EU

RO-E JRO-URO EURO EUR EUR)-EUI O-EU RO-E RO-F JRO-URO

EUR EUR EUR

EUF O-EU RO-E RO-E JRO-URO URO EUR EUF D-EU O-E RO-E IRO-URO. URO EURG EUR EUF J-EU O-EU

JRO-URO EURO

EUR EUR -EUR -EUR -EUR

O-EL RO-E RO-E

JRO-URO EURO EUR EUR

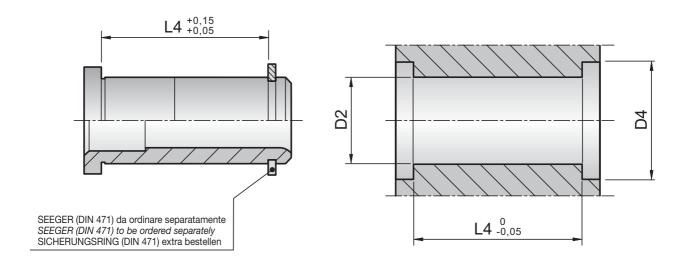
D-EU

RO-E RO-E RO-I JRO-

URO URO

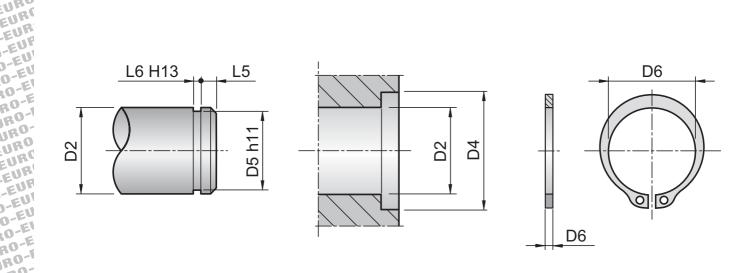
EUR

Code	D1	Code	D1	L	L2	L4	D2	D3	D4	K
B11M2276	22	B11M2476	24	76	76	65	30	35	40,5	6
B11M2286		B11M2486		86		75				
B11M2296		B11M2496		96		85				
B11M22116		B11M24116		116		105				
B11M22136		B11M24136		136		125				
B11M3027	30	B11M3227	32	27	_	14	42	47	55,7	6
B11M3036		B11M3236		36		23				
B11M3046		B11M3246	1	46		33				
B11M3056		B11M3256		56		43				
B11M3066		B11M3266		66		53				
B11M3076		B11M3276		76		63				
B11M3086		B11M3286		86		73				
B11M3096		B11M3296		96		83				
B11M30116		B11M32116		116	96	103				
B11M30136		B11M32136		136		123				
B11M30156		B11M32156		156		143				
B11M4046	40	B11M4246	42	46	_	28	54	59	69,2	10
B11M4056		B11M4256		56		38				
B11M4066		B11M4266		66		48				
B11M4076		B11M4276		76		58				
B11M4086		B11M4286		86		68				
B11M4096		B11M4296	1	96		78				
B11M40116		B11M42116		116		98				
B11M40136		B11M42136	1	136	116	118				
B11M40156		B11M42156		156		138				
B11M40196		B11M42196	1	196		178				
		B11M5076	50	76	_	58	66	71	81,4	10
		B11M5096		96		78				
		B11M50116		116		98				
		B11M50136	1	136	116	118				
		B11M50156	1	156		138				
		B11M50196	1	196		178				
		B11M50246	1	246		228				





URO

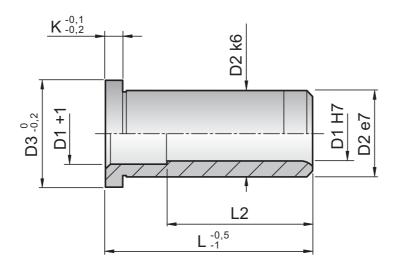


Code	D2	D4	D5	D6	L5	L6	S
R20	20	29	19	18,5	1,5	1,3	1,2
R22	22	30,8	21	20,5	1,5	1,3	1,2
R26	26	35,5	24,9	24,2	1,7	1,3	1,2
R30	30	40,5	28,6	27,9	2,1	1,6	1,5
R42	42	55,7	39,5	38,5	3,8	1,85	1,75
R54	54	69,2	51	49,8	4,5	2,15	2
R65	66	81,4	62	60,8	4,5	2,65	2,5



BUSSOLA GUIDA CON COLLARE GUIDE BUSH, HEADED FÜHRUNGSBUCHSEN OHNE ZENTRIERANSATZ

Material: 1.7131 - Hardness: 61÷63 HRC



Code	D1	L	L2	D2	D3	K
B11H6096	60	96	_	80	86	20
B11H60116		116				
B11H60136		136				

Code	D1	L	L2	D2	D3	K
B11H60156	60	156	136	80	86	20
B11H60196		196				
B11H60246		246				

RO-E RO-I URO-URO EURO EURO EURO -EUR

O-EI

RO-E RO-E IRO-URO URO EURO

O-EL RO-E RO-E

URO-EURO EURO EURO J-EU J-EU O-EU RO-E RO-E

JRO-URO EURO

EUR EUR

)-EU

O-EU O-EU RO-E RO-E

JRO-URO

URU EUR EUR -EUR -EUR

D-EU O-EU RO-E

RO-E JRO-

JRU URO EURO EURO -EURO -EURO EURO -EURO -EURO

D-EU O-EU NO-E RO-E IRO-URO. URO EURC EUR EUF D-EU

JRO-URO EURO EUR

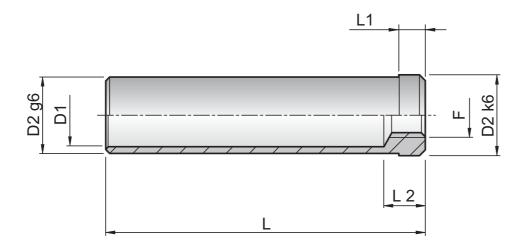
EUR J-EUR O-EU

O-EL RO-E RO-E

JRO-URO EURO EUR

-EUN O-EU O-EU RO-E RO-E JRO-

URO URO



Code	D2	L	L1	L2	D1	F	Code	D2	L	L1	L2	D1	F
B60MH2030	20	30	6	14	16	M12	B60MH42200	42	200	6	18	33	M12
B60MH2040		40					B60MH42220		220				
B60MH2050		50					B60MH42240		240				
B60MH2060		60					B60MH42280		280				
B60MH2080		80					B60MH5480	54	80	6	18	43	M12
B60MH20100		100					B60MH54120		120				
B60MH20120		120					B60MH54160		160				
B60MH20140		140					B60MH54200		200				
B60MH20160		160					B60MH54240		240				
B60MH2630	26	30	6	14	21	M12	B60MH54280		280				
B60MH2640		40					B60MH54320		320				
B60MH2650		50											
B60MH2660		60											
B60MH2680		80											
B60MH26100		100											
B60MH26120		120											
B60MH26140		140											
B60MH26160		160											
B60MH26180		180											
B60MH3040	30	40	6	14	25	M12							
B60MH3050		50											
B60MH3060		60											
B60MH3080		80											
B60MH30100		100											
B60MH30120		120											
B60MH30140		140											
B60MH30160		160											
B60MH30180		180											
B60MH30200		200											
B60MH30220		220											
B60MH4260	42	60	6	18	33	M12							
B60MH4280		80											
B60MH42100		100											
B60MH42120		120											
B60MH42140		140											
B60MH42160		160											
B60MH42180		180											



O-EU O-EU RO-E RO-E JRO-JRO-

URO

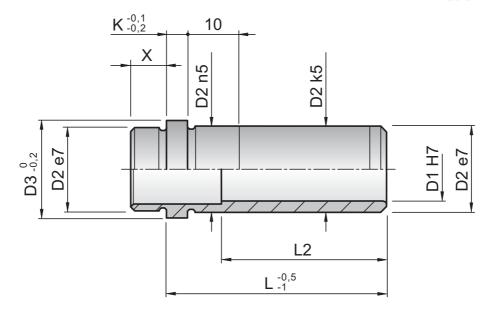
ROOTE AND THE RO

O-EI

RO-E RO-I URO-URO EURO EURO -EUR

O-EU O-EI

RO-E RO-E IRO-URO URO EURO



Code	D1	Code	D1	L	L2	D2	D3	K	Х
B10M1417	14	B10M1517	15	17	_	20	25	6	9
B10M1422		B10M1522		22					
B10M1427		B10M1527		27					
B10M1436		B10M1536		36					
B10M1446		B10M1546		46					
B10M1456		B10M1556		56	46				
B10M1466		B10M1566		66					
B10M1476		B10M1576		76					
B10M1486		B10M1586		86					
B10M1496		B10M1596		96					
B10M1817	18	B10M2017	20	17	_	26	31	6	9
B10M1822		B10M2022		22					
B10M1827		B10M2027		27					
B10M1836		B10M2036		36					
B10M1846		B10M2046		46	56				
B10M1856		B10M2056		56					
B10M1866		B10M2066		66					
B10M1876		B10M2076		76					
B10M1886		B10M2086		86					
B10M1896		B10M2096		96					
B10M18116		B10M20116		116					
B10M2222	22	B10M2422	24	22	_	30	35	6	9
B10M2227		B10M2427		27					
B10M2236		B10M2436		36					
B10M2246		B10M2446		46					
B10M2256		B10M2456		56					
B10M2266		B10M2466		66					
B10M2276		B10M2476		76					
B10M2286		B10M2486		86	76				
B10M2296		B10M2496		96					
B10M22116		B10M24116		116					
B10M22136		B10M24136		136					
B10M3027	30	B10M3227	32	27	_	42	47	6	9
B10M3036		B10M3236		36					
B10M3046		B10M3246		46					
B10M3056		B10M3256		56					
B10M3066		B10M3266		66					



BUSSOLA SPALLATA LOCATING GUIDE BUSH, HEADED FÜHRUNGSBUCHSEN MIT ZENTRIERANSATZ

O-EL RO-E IRO-

URO-

URO

EURO

EUR EUP

0-EU

RO-E JRO-URO EURO EUR EUR)-EU O-EU RO-E RO-F JRO-URO

URC EUR EUR

EUF O-EU RO-E RO-E JRO-URO URO

EUR EUR EUF

D-EU O-EU NO-E RO-E IRO-URO. URO EURG EUR EUF)-EU

JRO-URO EURO

EUR EUR -EUF -EU O-EU

O-E RO-E JRO-URO EURO EUR EUR D-EU O-E RO-E JRO-URO URO

EUR

Code	D1	Code	D1	L	L2	D2	D3	K	Х
B10M3076	30	B10M3276	32	76		42	47	6	9
B10M3086		B10M3286	02	86		72	71		0
B10M3096		B10M3296		96					
					06				
B10M30116		B10M32116		116	96				
B10M30136		B10M32136		136					
B10M30156		B10M32156		156					
B10M4036	40	B10M4236	42	36	_	54	59	10	12
B10M4046		B10M4246		46					
B10M4056		B10M4256		56					
B10M4066		B10M4266		66					
B10M4076		B10M4276		76					
B10M4086		B10M4286		86					
B10M4096		B10M4296		96					
B10M40116		B10M42116		116					
B10M40136		B10M42136		136	116				
B10M40156		B10M42156		156					
B10M40196		B10M42196		196					
		3.52100		. 55					
	<u> </u>								

O-EU O-EU RO-E RO-E

JRO-URO

URO

RO FRO FRO FRO FE URO F

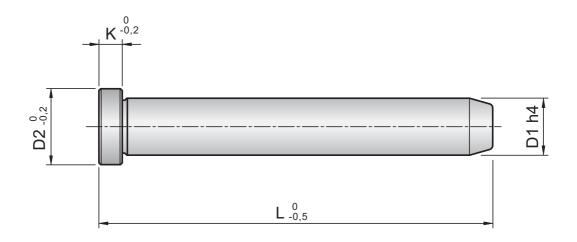
EUR - EUR -

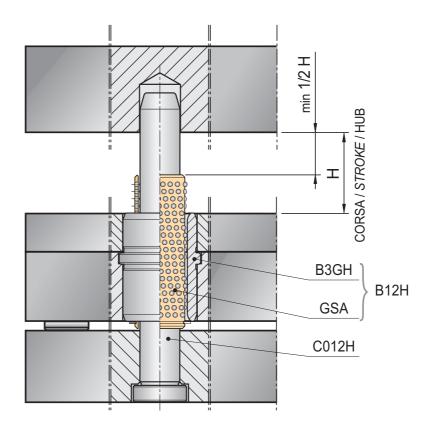
O-EI

RO-E RO-I URO-URO EURO EURO EURO -EUR

O-EI

RO-E RO-E IRO-URO URO EURO





Code	D1	L	D2	K
C012H1280	12	80	16	4
C012H12100		100		
C012H12120		120		
C012H18120	18	120	22	6
C012H18140		140		
C012H18160		160		

Code	D1	L	D2	K
C012H24160	24	160	28	6
C012H24200		200		
C012H24240		240		
C012H30160	30	160	36	6
C012H30200		200		
C012H30240		240		

O-EL RO-E RO-E

URO-EURO EURO EURO J-EUI J-EUI O-EUI RO-EI RO-E

URO URO EURO EUR EUR

O-EU O-EU RO-E RO-E

JRO-URO

URO EUR EUR

EUI

D-EU O-EI RO-E

RO-E JRO-URO

URO EURO EUR

EUF D-EU O-E RO-E

IRO-URO. URO EURG EUR EUF

J-EU

RO-E RO-E RO-E JRO-

URO

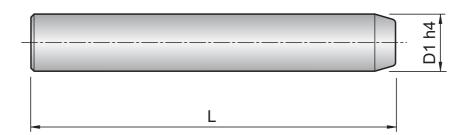
EUR EUR EUR -EUR O-EU O-EU RO-E

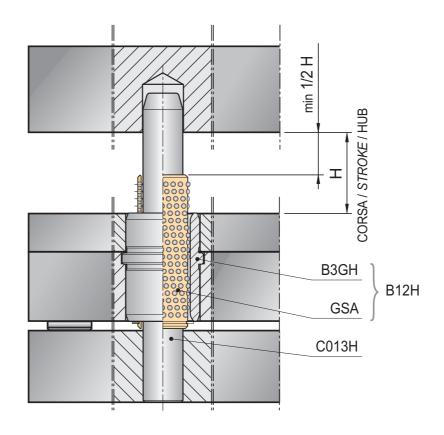
JRO-URO EUR EUR

-EUI O-EU RO-EI RO-EI JRO-

URO URO







Code	D1	L	
C013H12100	12	100	
C013H12120		120	
C013H18120	18	120	
C013H18140		140	
C013H18160		160	

Code	D1	L	
C013H24140	24	140	
C013H24160		160	
C013H24200		200	
C013H30160	30	160	
C013H30200		200	
C013H30250		250	

O-EU O-EU RO-EI RO-E JRO-URO-

URO

RO FRO FRO FRO FE URO F

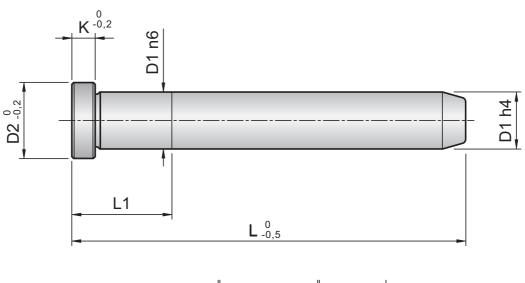
EUR - EUR -

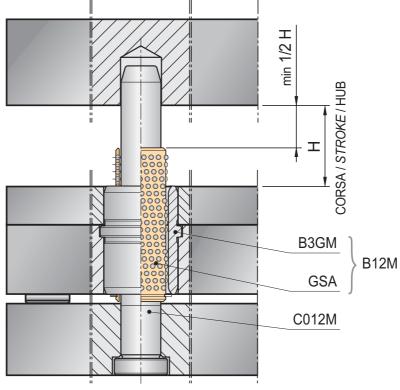
O-EI

RO-E RO-I URO-URO EURO EURO EURO -EUR

O-EU O-EI

RO-E RO-E IRO-URO URO EURO





Code	D1	L	L1	D2	K
C012M1280	12	80	17	15	4
C012M12100		100			
C012M12120		120			
C012M18120	18	120	22	21	6
C012M18140		140			
C012M18160		160			

Code	D1	L	L1	D2	K
C012M24140	24	140	27	27	6
C012M24160		160			
C012M24200		200			
C012M30160	30	160	36	35	6
C012M30200		200			
C012M30250		250			

O-EL RO-E RO-E

URO-EURO EURO EURO J-EUI J-EUI O-EUI RO-EI RO-E

JRO-URO

EURO EUR EUR

O-EU O-EU RO-E RO-E

JRO-URO

URO EUR EUR

EUI

D-EU O-EI RO-E

RO-E JRO-URO

URO EURO EUR

EUF D-EU O-E RO-E

IRO-URO. URO EURG EUR EUF

J-EU

RO-E RO-E RO-E JRO-

URO

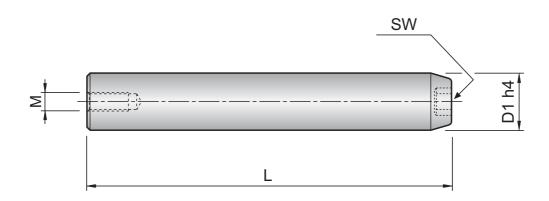
EUR EUR EUR -EUR O-EU O-EU RO-E

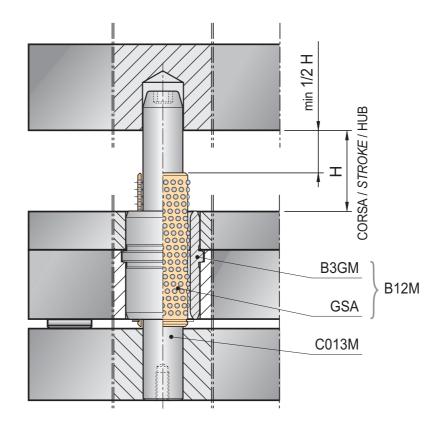
JRO-URO EUR EUR

-EUI O-EU RO-EI RO-EI JRO-

URO URO







Code	D1	L	M	SW
C013M12100	12	100	M8	5
C013M12120		120		
C013M18120	18	120	M10	6
C013M18140		140		
C013M18160		160		

Code	D1	L	M	SW
C013M24140	24	140	M12	8
C013M24160		160		
C013M24200		200		
C013M30160	30	160	M16	8
C013M30200		200		
C013M30250		250		



O-EU O-EU RO-E RO-E

URO.

URO EUR

EUR

EUF

O-EU O-E RO-E RO-I

URO-

URO

EUR EUR EUI

O-EU

O-EI RO-E

RO-I JRO-URO EUR EUR EUI O-EU

RO-EL RO-E RO-F JRO-URO-URO-

EUR EUR EUF O-EU O-EV O-E

RO-E

URO.

URO EUR(

EUR

EUF D-EU O-EU O-E

RO-E

RO-I

URO URO EURO EUR EUR

EUP EUI

o-EU O-EI RO-E RO-I

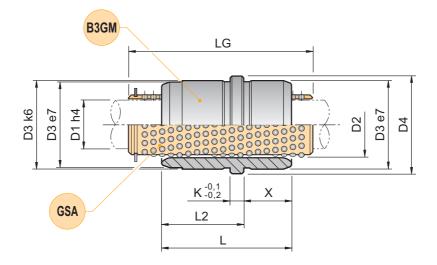
URO URO EURO EURO

EUR -EUI O-EU O-EI RO-E

RO-F RO-F JRO-URO

URO

Material - Hardness: Bush 1.7131 - 61÷63 HRC Ball 1.3505 - 62÷67 HRC Brass



Code	D1	LG	D2	D3	D4	L	L2	X	K
B12M1240	12	40	16	22	25	26	17	9	6
B12M1256		56							
B12M1845	18	45	24	30	33	34	22	12	6
B12M1856		56							
B12M1871		71							
B12M2456	24	56	30	38	41	44	27	17	6
B12M2471		71							
B12M2480		80							
B12M3071	30	71	38	46	49	54	32	22	6
B12M3095		95							
B12M30105		105							

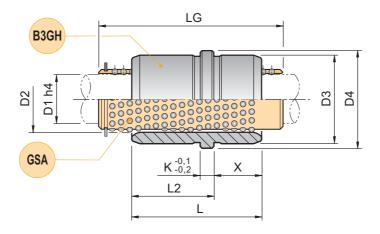
Code	D1	L
B3GM12	12	26
B3GM18	18	34
B3GM24	24	44
B3GM30	30	54

Code	D1	LG
GSA1240	12	40
GSA1256		56
GSA1845	18	45
GSA1856		56
GSA1871		71
GSA2456	24	56
GSA2471		71
GSA2480		80
GSA3071	30	71
GSA3095		95
GSA30105		105



GRUPPO BUSSOLA / GABBIA A SFERE PER TAVOLINO SET OF BALL CAGE AND GUIDE BUSH FOR EJECTOR SETS KUGELFÜHRUNGSBUCHSE FÜR AUSWERFERPAKET

B12H



Material - Hardness:
Bush 1.7131 - 61÷63 HRC
Ball 1.3505 - 62÷67 HRC
Brass

Code	D1	LG	D2	D3	D4	L	L2	X	K
B12H1240	12	40	16	22	26	24	18	6	6
B12H1256		56							
B12H1845	18	45	24	30	35	34	23	11	6
B12H1856		56							
B12H1871		71							
B12H3056	30	56	38	46	52	54	33	21	6
B12H3075		75							
B12H3095		95							

Code	D1	L
B3GH12	12	24
B3GH18	18	34
B3GH30	30	54

Code	D1	LG
GSA1240	12	40
GSA1256		56
GSA1845	18	45
GSA1856		56
GSA1871		71
GSA3056	30	56
GSA3075		75
GSA3095		95

O-EL RO-E RO-E

URO.

URO EURC

EUR EUP

0-EU

RO-E

JRO-

URO EURO EUR

EUR)-EU

O-EU RO-E RO-F JRO-

URO

UKC EUR EUR

EUI

D-EU O-EI RO-E

RO-E

JRO-

URO URO EURO

EUR EUF D-EU O-E RO-E IRO-URO. URO EURG EUR EUF J-EU

JRO-URO EURO EUR

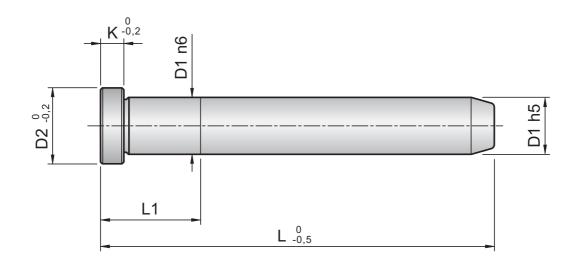
EUR J-EUR O-EU

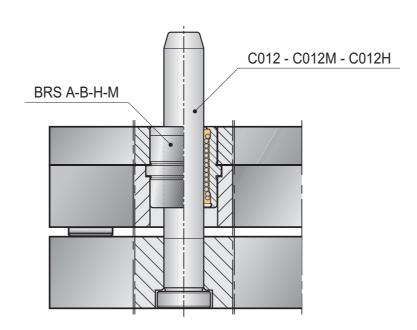
O-E RO-E JRO-URO URO

EUR

URO URO

EUR





Code	D1	L	L1	D2	K
C0121280	12	80	16	16	4
C01212100		100			
C01212125		125			
C0121680	16	80	20	20	6
C01216100		100			
C01216125		125			
C01216160		160			
C01216200		200			
C01220100	20	100	22	24	6
C01220125		125			
C01220160		160			
C01220200		200			
C01220250		250			
C01225125	25	125	25	30	6
C01225160		160			
C01225200		200			

Code	D1	L	L1	D2	K
C01225250	25	250	25	30	6
C01225315		315			
C01232125	32	125	35	37	8
C01232200		200			
C01232250		250			
C01232315		315			
C01240125	40	125	35	45	8
C01240200		200			
C01240250		250			
C01240315		315			
C01240400		400			
C01250315	50	315	45	55	10
C01250400		400			
C01260315	60	315	55	65	10
C01260400		400			

O-EU O-EU RO-E RO-E

RO-

URO.

URO EURC

EUR

-EUF O-EU O-E RO-E RO-

URO-

URO

EUR -EUI o-EU

O-ÉI RO-E RO-I JRO-URO

URO

EUR

EUR

EUI

O-EU

O-EI

RO-E RO-F URO-URO URO EURO EUR

EUF

O-EU

O-EV RO-E

RO-E RO-URO. URO EUR(

EUR

EUF D-EU O-EU O-E RO-E URO

URO

EURC

EUR EUP EUI

o-EU

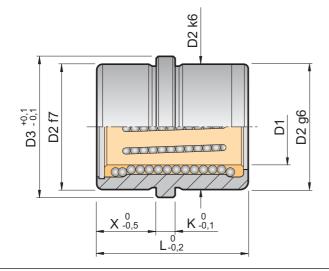
O-EI RO-E RO-I JRO-URO

EUR EUR EUI O-EU O-EI

RO-E RO-F JRO-JRO-URO EURO

BUSSOLA CON RICIRCOLO SFERE RECIRCULATING BALL GUIDE BUSH FOR EJECTOR SET KUGELUMLAUFBUCHSE FÜR AUSWERFERPAKET

Material - Hardness: Bush 1.7131 - 60÷62 HRC Ball 1.3505 - 62÷67 HRC Brass

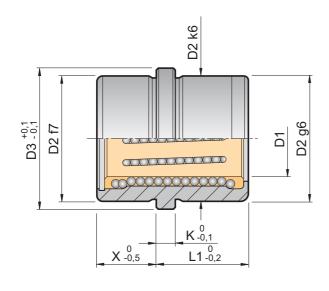


Code	D1	L	D2	D3	K	Х	
BRSA1226	12	26	22	26	6	6	
BRSA1835	18	35	30	35	6	11	
BRSA2445	24	45	38	43	6	16	
BRSA3055	30	55	46	52	6	21	



BUSSOLA CON RICIRCOLO SFERE RECIRCULATING BALL GUIDE BUSH FOR EJECTOR SET KUGELUMLAUFBUCHSE FÜR AUSWERFERPAKET

Material - Hardness: Bush 1.7131 - 60÷62 HRC Ball 1.3505 - 62÷67 HRC Brass



Code	D1	L1	D2	D3	K	Х	
BRSB1222	12	22	24	28	6	8	
BRSB1622	16	22	28	32	6	8	
BRSB1626	16	26	28	32	6	9	
BRSB2026	20	26	32	36	6	9	
BRSB2035	20	35	32	36	6	9	
BRSB2526	25	26	40	45	6	9	
BRSB2535	25	35	40	45	6	10	
BRSB2545	25	45	40	45	6	10	
BRSB2555	25	55	40	45	6	10	
BRSB3245	32	45	50	56	8	12	
BRSB3263	32	63	50	56	8	12	
BRSB4045	40	45	60	66	8	12	
BRSB4063	40	63	60	66	8	12	
BRSB5055	50	55	70	76	10	25	
BRSB6055	60	55	85	91	10	25	

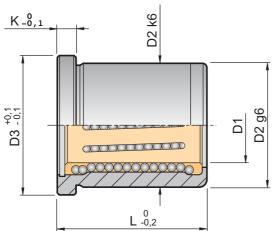


BUSSOLA CON RICIRCOLO SFERE RECIRCULATING BALL GUIDE BUSH FOR EJECTOR SET KUGELUMLAUFBUCHSE

Brass

Ball 1.3505 - 62÷67 HRC

Material - Hardness: Bush 1.7131 - 60÷62 HRC



Code	D1	L	D2	D3	K	
BRSC2035	20	35	32	36	6	
BRSC2535	25	35	40	45	6	
BRSC2545	25	45	40	45	6	
BRSC2555	25	55	40	45	6	
BRSC3245	32	45	50	56	8	
BRSC3263	32	63	50	56	8	
BRSC4045	40	45	60	66	8	
BRSC4063	40	63	60	66	8	



Material - Hardness: Bush 1.7131 - 60÷62 HRC

Ball 1.3505 - 62÷67 HRC

0-E RO-E

URO-

URO EURG

EUR

EUP)-EU

O-EU

O-E RO-E RO-JRO-URO

EUR

EUR

O-EU O-E RO-E RO-F

JRO-

URO URO EUR EUR

D-EU

RO-E RO-E

JRO-

URO URO

10-E

RO-E IRO-URO. URO EUR EUR

EUF J-EU O-EU O-E RO-E RO-

JRO-

URO

EURO EUR

EUP

)-EU

O-EU O-E

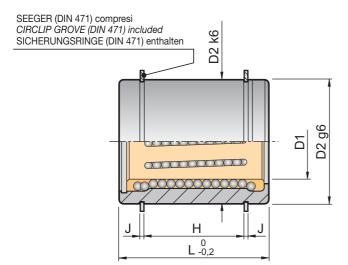
RO-F JRO-

EUR -EUI

O-EI

RO-F

JRO-URO URO



Code	D1	L	D2	Н	J	
BRSD1230	12	30	24	20	1,3	
BRSD1630	16	30	28	19	1,6	
BRSD1635	16	35	28	24	1,6	
BRSD2035	20	35	32	24	1,6	
BRSD2045	20	45	32	34	1,6	
BRSD2535	25	35	40	23	1,8	
BRSD2545	25	45	40	33	1,8	
BRSD2555	25	55	40	43	1,8	
BRSD3245	32	45	50	33	2,1	
BRSD3263	32	63	50	51	2,1	
BRSD4045	40	45	60	33	2,1	
BRSD4063	40	63	60	51	2,1	

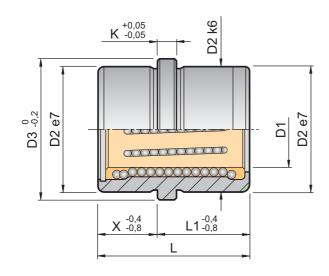


INTERNATIONAL

BUSSOLA CON RICIRCOLO SFERE RECIRCULATING BALL GUIDE BUSH FOR EJECTOR SET KUGELUMLAUFBUCHSE FÜR AUSWERFERPAKET

Brass

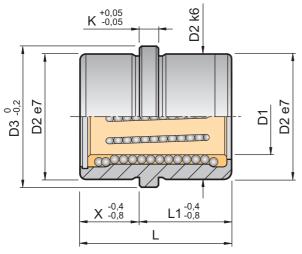
Material - Hardness: Bush 1.7131 - 60÷62 HRC Ball 1.3505 - 62÷67 HRC



Code	D1	L1	L	D2	D3	K	X	
BRSH1217	12	17	26	24	28	6	9	
BRSH1822	18	22	39	32	36	6	17	
BRSH2417	24	17	29	39	43	6	12	
BRSH3022	30	22	39	50	54	6	17	



BUSSOLA CON RICIRCOLO SFERE RECIRCULATING BALL GUIDE BUSH FOR EJECTOR SET KUGELUMLAUFBUCHSE FÜR AUSWERFERPAKET



Code	D1	L	L1	D2	D3	K	X	
BRSM1226	12	26	17	22	25	6	9	
BRSM1229	12	29	17	22	25	6	12	
BRSM1834	18	34	22	30	33	6	12	
BRSM1839	18	39	22	30	33	6	17	
BRSM2444	24	44	27	38	41	6	17	
BRSM2449	24	49	27	38	41	6	22	
BRSM3054	30	54	32	46	49	6	22	
BRSM3063	30	63	36	46	49	6	27	

Material - Hardness: Bush 1.7131 - 60÷62 HRC Ball 1.3505 - 62÷67 HRC Aluminum O-EU O-EU RO-E RO-E

RO-URO.

URO EUR

EUR

O-EU

RO-EI

JRO JRO JURO EURO EUR EUR

O-EU

O-EI RO-E RO-I JRO-

URO

EUR EUR EUI O-EU

O-E

RO-E IRO-URO-

URO EUR(EUR EUF D-EU O-EU

RO-EI

URO URO EURO

EUR EUP

o-EU O-EI

RO-E RO-I JRO-

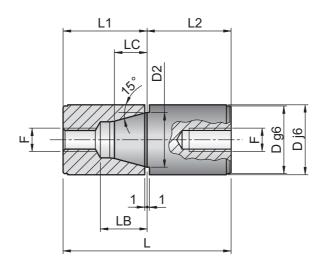
URO

EUR EUR EUI O-EU O-EI

RO-E RO-F JRO-JRO-URO EURO



Material: 1.7131 - Hardness: 61÷63 HRC

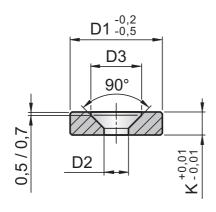


Code	D	L	L1	L2	LC	LB	D2	F
C05H1634	16	34	17	17	7	11	11	5 MA
C05H2054	20	54	27	27	11	15	15	8 MA
C05H2554	25	54	27	27	10	16	20	8 MA
C05H2654	26	54	27	27	10	16	20	8 MA
C05H3072	30	72	36	36	14	22	25	10 MA
C05H3272	32	72	36	36	14	22	25	10 MA
C05H4092	40	92	46	46	19	27	34	10 MA
C05H4292	42	92	46	46	19	27	34	10 MA



APPOGGI TAVOLINO SEATING WASHERS FOR EJECTOR SET ANSCHLAGSCHEIBE





Code	D1	D2	K
ATFH18	18	4,3	3
ATFH28	28	4,3	3
ATFH20	20	5,3	4
ATFH30	30	5,3	4





0-EU 20-E 20-E 20-E 20-EU 3-EU 3-EU 10-EU 10-EU 10-EU 10-EU

URO

EURC EURC EURC -EURC -EURC RO-E JRO-E EURC -EURC -EURC

URU EUR EUR EUR

URO EURO EURO EURO D-EURO D-EURO RO-E RO-E JRO-

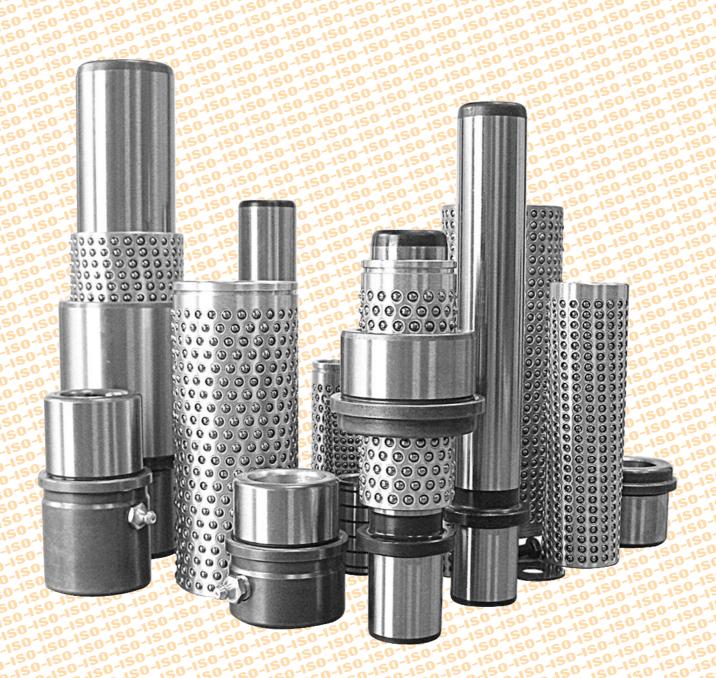
URO EURO EURO -EURO -EUR

URO URO EUR

SERIE TRANCIA ISO

GUIDE ELEMENTS

FÜHRUNGSELEMENTE





~ DIN 9825 / ISO 9182-2



Code	D1	Code	D1	L	Code	D1	Code	D1	L
		CIS18120	18	120	CIS24260	24	CIS25260	25	260
		CIS18130		130	CIS24270		CIS25270		270
		CIS18140		140	CIS24280		CIS25280		280
		CIS18150		150	CIS24300		CIS25300		300
		CIS18160		160	CIS24315		CIS25315		315
		CIS18170		170	CIS24355		CIS25355		355
		CIS18180		180	CIS24400		CIS25400		400
		CIS18190		190	CIS24450		CIS25450		450
		CIS18200		200	CIS24500		CIS25500		500
CIS19100	19	CIS20100	20	100	CIS30125	30	CIS32125	32	125
CIS19112		CIS20112		112	CIS30140		CIS32140		140
CIS19120				120	CIS30150		CIS32150		150
CIS19125		CIS20125		125	CIS30160		CIS32160		160
CIS19130				130	CIS30170		CIS32170		170
CIS19140		CIS20140		140	CIS30180		CIS32180		180
CIS19150				150	CIS30190		CIS32190		190
CIS19160		CIS20160		160	CIS30200		CIS32200		200
CIS19170				170	CIS30210		CIS32210		210
CIS19180		CIS20180		180	CIS30220		CIS32220		220
CIS19190				190	CIS30224		CIS32224		224
CIS19200		CIS20200		200	CIS30230		CIS32230		230
CIS19224		CIS20224		224	CIS30240		CIS32240		240
CIS19250		CIS20250		250	CIS30250		CIS32250		250
CIS24125	24	CIS25125	25	125	CIS30260		CIS32260		260
CIS24140		CIS25140		140	CIS30270		CIS32270		270
CIS24150		CIS25150		150	CIS30280		CIS32280		280
CIS24160		CIS25160		160	CIS30300		CIS32300		300
CIS24170		CIS25170		170	CIS30315		CIS32315		315
CIS24180		CIS25180		180	CIS30355		CIS32355		355
CIS24190		CIS25190		190	CIS30400		CIS32400		400
CIS24200		CIS25200		200	CIS30450		CIS32450		450
CIS24210]	CIS25210		210	CIS30500]	CIS32500		500
CIS24220		CIS25220		220	CIS38160	38	CIS40160	40	160
CIS24224]	CIS25224		224]	CIS40170		170
CIS24230		CIS25230		230	CIS38180		CIS40180		180
CIS24240]	CIS25240		240]	CIS40190		190
CIS24250		CIS25250		250	CIS38200		CIS40200		200





~ DIN 9825 / ISO 9182-2

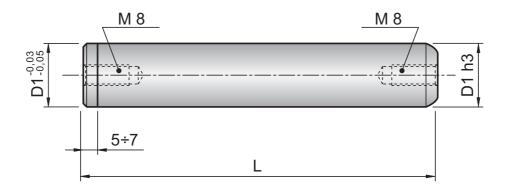
Code	D1	Code	D1	L	Code	D1	Code	D1	L
		CIS40210	40	210	CIS50320	50	CIS52320	52	320
		CIS40220		220	CIS50350		CIS52350		350
CIS38224	38	CIS40224		224	CIS50355				355
		CIS40230		230	CIS50400		CIS52400		400
		CIS40240		240	CIS50450		0.000		450
CIS38250		CIS40250		250	CIS50500				500
		CIS40260		260			CIS63200	63	200
		CIS40270		270			CIS63220		220
CIS38280		CIS40280		280			CIS63240		240
		CIS40300		300	CIS60250	60	CIS63250		250
CIS38315		CIS40315		315			CIS63260		260
		CIS40320		320	CIS60280		CIS63280		280
		CIS40350		350			CIS63300		300
CIS38355		CIS40355		355	CIS60315		CIS63315		315
CIS38400		CIS40400		400			CIS63320		320
CIS38450		CIS40450		450	CIS60355		CIS63355		355
CIS38500		CIS40500		500			CIS63360		360
		CIS42170	42	170	CIS60400		CIS63400		400
		CIS42180		180	CIS60450		CIS63450		450
		CIS42190		190	CIS60500		CIS63500		500
		CIS42200		200	0.00000		CIS80280	80	280
		CIS42210		210			CIS80300		300
		CIS42220		220			CIS80315		315
		CIS42230		230			CIS80320		320
		CIS42240		240			CIS80355		355
		CIS42250		250			CIS80360		360
		CIS42260		260			CIS80400		400
		CIS42270		270			CIS80450		450
		CIS42280		280			CIS80500		500
		CIS42300		300			CIS80600		600
		CIS42320		320			CIS80700		700
		CIS42350		350			CIS80800		800
		CIS42400		400					
		CIS48200	48	200					
		CIS48224		224					
		CIS48250		250					
		CIS48280		280					
		CIS48315		315					
		CIS48355		355					
		CIS48400		400					
		CIS48450		450					
		CIS48500		500					
CIS50180	50	CIS52180	52	180					
CIS50190		CIS52190		190					
CIS50200		CIS52200		200					
CIS50210		CIS52210		210					
CIS50220		CIS52220		220					
CIS50224				224					
CIS50230		CIS52230		230					
CIS50240		CIS52240		240					
CIS50250		CIS52250		250					
CIS50260		CIS52260		260					
CIS50270		CIS52270		270					
CIS50280		CIS52280		280					
CIS50300		CIS52300		300					
CIS50315				315					



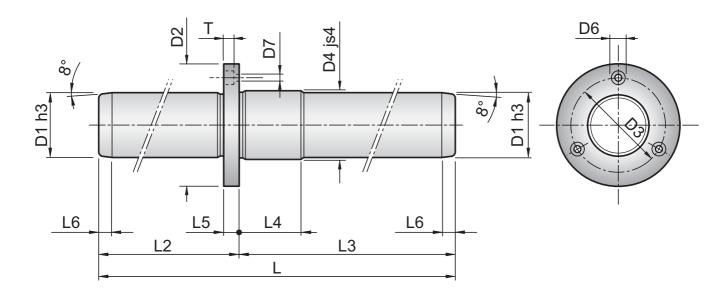
COLONNA LISCIA FILETTATA STRAIGHT GUIDE PILLAR WITH THREAD FÜHRUNGSSÄULEN INNENGEWINDE BEIDSEITIG



~ DIN 9825 / ~ ISO 9182-2



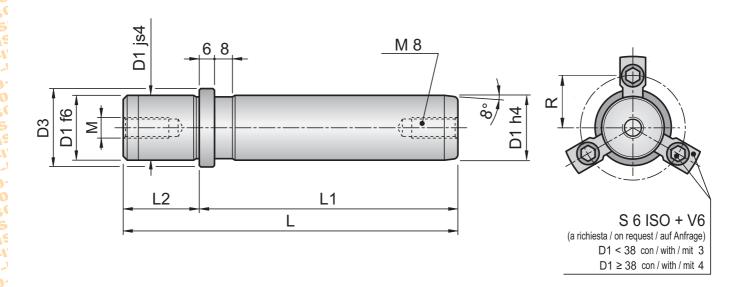
Code	D1	Code	D1	L	Code	D1	Code	D1	L
CIAF19100	19	CIAF20100	20	100	CIAF38200	38	CIAF40200	40	200
CIAF19112		CIAF20112		112	CIAF38224		CIAF40224		224
CIAF19125		CIAF20125		125	CIAF38250		CIAF40250		250
CIAF19140		CIAF20140		140	CIAF38280		CIAF40280		280
CIAF19160		CIAF20160		160	CIAF38315		CIAF40315		315
CIAF19180		CIAF20180		180	CIAF38355		CIAF40355		355
CIAF19200		CIAF20200		200	CIAF38400		CIAF40400		400
CIAF19224		CIAF20224		224	CIAF38450		CIAF40450		450
CIAF19250		CIAF20250		250	CIAF38500		CIAF40500		500
CIAF24125	24	CIAF25125	25	125	CIAF48200	48	CIAF50200	50	200
CIAF24140		CIAF25140		140	CIAF48224		CIAF50224		224
CIAF24160		CIAF25160		160	CIAF48250		CIAF50250		250
CIAF24180		CIAF25180		180	CIAF48280		CIAF50280		280
CIAF24200		CIAF25200		200	CIAF48315		CIAF50315		315
CIAF24224		CIAF25224		224	CIAF48355		CIAF50355		355
CIAF24250		CIAF25250		250	CIAF48400		CIAF50400		400
CIAF24280		CIAF25280		280	CIAF48450		CIAF50450		450
CIAF24315		CIAF25315		315	CIAF48500		CIAF50500		500
CIAF24355		CIAF25355		355	CIAF60250	60	CIAF63250	63	250
CIAF24400		CIAF25400		400	CIAF60280		CIAF63280		280
CIAF24450		CIAF25450		450	CIAF60315		CIAF63315		315
CIAF24500		CIAF25500		500	CIAF60355		CIAF63355		355
CIAF30125	30	CIAF32125	32	125	CIAF60400		CIAF63400		400
CIAF30140		CIAF32140		140	CIAF60450		CIAF63450		450
CIAF30160		CIAF32160		160	CIAF60500		CIAF63500		500
CIAF30180		CIAF32180		180			CIAF80280	80	280
CIAF30200		CIAF32200		200			CIAF80315		315
CIAF30224		CIAF32224		224			CIAF80355		355
CIAF30250		CIAF32250		250			CIAF80400		400
CIAF30280		CIAF32280		280			CIAF80450		450
CIAF30315		CIAF32315		315			CIAF80500		500
CIAF30355		CIAF32355		355			CIAF80600		600
CIAF30400		CIAF32400		400			CIAF80700		700
CIAF30450		CIAF32450]	450			CIAF80800		800
CIAF30500		CIAF32500]	500					
CIAF38160	38	CIAF40160	40	160					
CIAF38180		CIAF40180]	180					



Code	D1	L2	L3	L	D2	D3	D4	D6	D7	L4	L5	L6	T
CEAS197090	19	70	90	160	42	32	22	8	4,5	20	8	4	4,6
CEAS1970100			100	170									
CEAS1980100		80	100	180									
CEAS1980110			110	190									
CEAS1990110		90	110	200									
CEAS19100110		100	110	210									
CEAS2580100	25	80	100	180	48	38	26	8	4,5	22	8	6	4,6
CEAS2580110			110	190									
CEAS2590110		90	110	200									
CEAS2590120			120	210									
CEAS25100120		100	120	220									
CEAS25110120		110	120	230									
CEAS3280100	32	80	100	180	60	48	34	10	5,5	25	10	7	5,7
CEAS3280110			110	190									
CEAS3290110		90	110	200									
CEAS3290120			120	210									
CEAS32100120		100	120	220									
CEAS32100130			130	230									
CEAS32110130		110	130	240									
CEAS32110140			140	250									
CEAS4090110	40	90	110	200	70	56	42	11	6,6	27	12	7	6,8
CEAS4090120			120	210									
CEAS40100120		100	120	220									
CEAS40100130			130	230									
CEAS40110130		110	130	240									
CEAS40110140			140	250									
CEAS40120140		120	140	260									
					-								
					-								
					-								
					-								







Code	D1	Code	D1	L1	L2	D3	M	R	
CEA19100	19	CEA20100	20	100	23	25	M8	18	
CEA19112		CEA20112		112					
CEA19125		CEA20125		125					
CEA19140		CEA20140		140					
CEA19160		CEA20160		160					
CEA19180		CEA20180		180					
CEA19200		CEA20200		200					
CEA24100	24	CEA25100	25	100	30	32	M8	21,5	
CEA24112		CEA25112		112					
CEA24125		CEA25125		125					
CEA24140		CEA25140		140					
CEA24160		CEA25160		160					
CEA24180		CEA25180		180					
CEA24200		CEA25200		200					
CEA24224		CEA25224		224					
CEA24250		CEA25250		250					
CEA30112	30	CEA32112	32	112	37	40	M8	25,5	
CEA30125		CEA32125		125					
CEA30140		CEA32140		140					
CEA30160		CEA32160		160					
CEA30180		CEA32180		180					
CEA30200		CEA32200		200					
CEA30224		CEA32224		224					
CEA30250		CEA32250		250					
CEA30280		CEA32280		280					
CEA30315		CEA32315		315					
CEA38125	38	CEA40125	40	125	37	50	M8	30,5	
CEA38140		CEA40140		140					
CEA38160		CEA40160		160					
CEA38180		CEA40180		180					
CEA38200		CEA40200		200	1				
CEA38224		CEA40224		224					
CEA38250		CEA40250		250	1				
CEA38280		CEA40280		280					
CEA38315		CEA40315		315					
CEA38355		CEA40355		355					



COLONNA ESTRAIBILE DEMOUNTABLE GUIDE PILLAR FÜHRUNGSSÄULEN MIT BUND

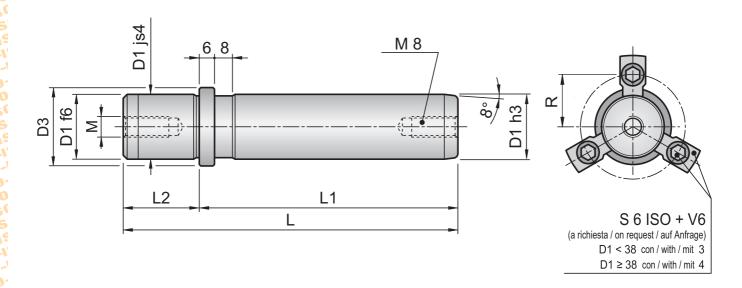


							erial: 1.7131		
Code	D1	Code	D1	L1	L2	D3	M	R	
CEA48140	48	CEA50140	50	140	47	63	M8	37	
CEA48160		CEA50160		160					
CEA48180		CEA50180		180					
CEA48200		CEA50200		200					
CEA48224		CEA50224		224					
CEA48250		CEA50250		250					
CEA48280		CEA50280		280					
CEA48315		CEA50315		315					
CEA48355		CEA50355		355					
CEA48400		CEA50400		400					
CEA60160	60	CEA63160	63	160	47	80	M8	45,5	
CEA60180		CEA63180		180					
CEA60200		CEA63200		200					
CEA60224		CEA63224		224					
CEA60250		CEA63250		250					
CEA60280		CEA63280	-	280					
CEA60315		CEA63315		315					
			_						
CEA60355		CEA63355		355					
CEA60400		CEA63400	00	400	00	0.5	1440	50	
		CEA80200	80	200	60	95	M12	53	
		CEA80224		224					
		CEA80250		250					
		CEA80280		280					
		CEA80315		315					
		CEA80355		355					
		CEA80400		400					
			-						
			_						
			_						
			1						
			-						
			_						
			-						





DIN 9825 / ~ ISO 9182-5



Code	D1	Code	D1	L1	L2	D3	M	R	
CEAQ19100	19	CEAQ20100	20	100	23	25	M8	18	
CEAQ19112		CEAQ20112		112					
CEAQ19125		CEAQ20125		125					
CEAQ19140		CEAQ20140		140					
CEAQ19160		CEAQ20160		160					
CEAQ19180		CEAQ20180		180					
CEAQ19200		CEAQ20200		200					
CEAQ24100	24	CEAQ25100	25	100	30	32	M8	21,5	
CEAQ24112		CEAQ25112		112					
CEAQ24125		CEAQ25125		125					
CEAQ24140		CEAQ25140		140					
CEAQ24160		CEAQ25160		160					
CEAQ24180		CEAQ25180		180					
CEAQ24200		CEAQ25200		200					
CEAQ24224		CEAQ25224		224					
CEAQ24250		CEAQ25250		250					
CEAQ30112	30	CEAQ32112	32	112	37	40	M8	25,5	
CEAQ30125		CEAQ32125		125					
CEAQ30140		CEAQ32140		140					
CEAQ30160		CEAQ32160		160					
CEAQ30180		CEAQ32180		180					
CEAQ30200		CEAQ32200		200					
CEAQ30224		CEAQ32224		224					
CEAQ30250		CEAQ32250		250					
CEAQ30280		CEAQ32280		280					
CEAQ30315		CEAQ32315		315					
CEAQ38125	38	CEAQ40125	40	125	37	50	M8	30,5	
CEAQ38140		CEAQ40140		140					
CEAQ38160		CEAQ40160		160					
CEAQ38180		CEAQ40180		180					
CEAQ38200		CEAQ40200	1	200					
CEAQ38224		CEAQ40224		224					
CEAQ38250		CEAQ40250		250	1				
CEAQ38280		CEAQ40280		280					
CEAQ38315		CEAQ40315		315					
CEAQ38355		CEAQ40355		355					







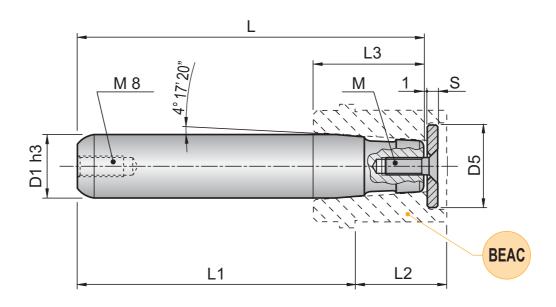
DIN 9825 / ~ ISO 9182-5

		3/~130 9102-3					ilai. 1.7131 ·		
Code	D1	Code	D1	L1	L2	D3	M	R	
CEAQ48140	48	CEAQ50140	50	140	47	63	M8	37	
CEAQ48160		CEAQ50160		160					
CEAQ48180		CEAQ50180		180					
CEAQ48200		CEAQ50200		200					
CEAQ48224		CEAQ50224		224					
CEAQ48250		CEAQ50250		250					
CEAQ48280		CEAQ50280		280					
CEAQ48315		CEAQ50315		315					
CEAQ48355		CEAQ50355		355					
CEAQ48400		CEAQ50400		400					
CEAQ60160	60	CEAQ63160	63	160	47	80	M8	45,5	
CEAQ60180		CEAQ63180		180				,.	
CEAQ60200		CEAQ63200		200					
CEAQ60224		CEAQ63224		224					
CEAQ60250		CEAQ63250		250					
CEAQ60280		CEAQ63280		280					
CEAQ60315		CEAQ63315		315					
CEAQ60355		CEAQ63355		355					
CEAQ60400		CEAQ63400		400		0.5	1440		
		CEAQ80200	80	200	60	95	M12	53	
		CEAQ80224		224					
		CEAQ80250		250					
		CEAQ80280		280					
		CEAQ80315		315					
		CEAQ80355		355					
		CEAQ80400		400					
					-				





DIN 9825 / ISO 9182-4



Code	D1	Code	D1	L1	L3	L	M		D5
C5A24100	24	C5A25100	25	100	35	123	M 8x20	3	25
C5A24112		C5A25112		112		135			
C5A24125		C5A25125		125		148			
C5A24140		C5A25140		140		163			
C5A24160		C5A25160		160		183			
C5A24180		C5A25180		180		203			
C5A24200		C5A25200		200		223			
C5A24224		C5A25224		224		247			
C5A24250		C5A25250		250		273			
C5A30112	30	C5A32112	32	112	48	145	M 8x20	3	32
C5A30125		C5A32125		125		158			
C5A30140		C5A32140		140		173			
C5A30160		C5A32160		160		193			
C5A30180		C5A32180		180		213			
C5A30200		C5A32200		200		233			
C5A30224		C5A32224		224		257			
C5A30250		C5A32250		250		283			
C5A30280		C5A32280		280		313			
C5A38125	38	C5A40125	40	125	48	158	M 8x20	5	40
C5A38140		C5A40140		140		173			
C5A38160		C5A40160		160		193			
C5A38180		C5A40180		180		213			
C5A38200		C5A40200		200		233			
C5A38224		C5A40224		224		257			
C5A38250		C5A40250		250]	283			
C5A38280		C5A40280		280		313			
C5A38315		C5A40315		315		348			





DIN 9825 / ISO 9182-4

Material: 1.7131 - Hardness: 61÷63 HRC

Code	D1	Code	D1	L1	L3	L	M	S	D5
C5A48140	48	C5A50140	50	140	58	180	M 10x20	5	50
C5A48160		C5A50160		160		200			
C5A48180		C5A50180		180		220			
C5A48200		C5A50200		200		240			
C5A48224		C5A50224		224		264			
C5A48250		C5A50250		250		290			
C5A48280		C5A50280		280		320			
C5A48315		C5A50315		315		355			
C5A48355		C5A50355		355		395			
C5A60160	60	C5A63160	63	160	69	211	M 12x30	6	63
C5A60180		C5A63180		180		231			
C5A60200		C5A63200		200		251			
C5A60224		C5A63224		224		275			
C5A60250		C5A63250		250		301			
C5A60280		C5A63280		280		331			
C5A60315		C5A63315		315		366			
C5A60355		C5A63355		355		406			

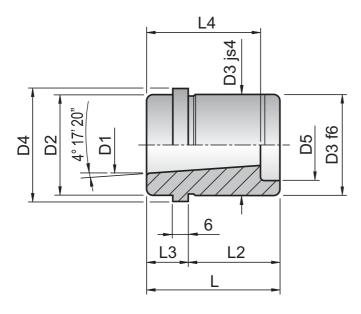


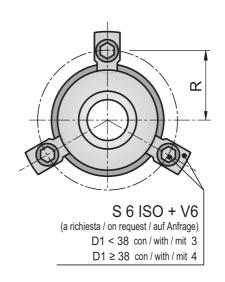
BUSSOLA CONICA DEMOUNTABLE CONICAL BUSH HALTEBUCHSEN FÜR KONISCHE FÜHRUNGSSÄULEN C5A

BEAC

DIN 9825 / ISO 9182-4

Material: 1.7131 - Hardness: 61÷63 HRC





Code	D1	L	D2	D3	D4	D5	R	L2	L3	L4
BEAC2437	24	49	40	40	48	26	30	37	12	36
BEAC2447	24	59	40	40	48	26	30	47	12	36
BEAC2537	25	49	40	40	48	26	30	37	12	36
BEAC2547	25	59	40	40	48	26	30	47	12	36
BEAC3037	30	52	48	48	56	33	33,5	37	15	49
BEAC3047	30	62	48	48	56	33	33,5	47	15	49
BEAC3237	32	52	48	48	56	33	33,5	37	15	49
BEAC3247	32	62	48	48	56	33	33,5	47	15	49
BEAC3847	38	62	58	58	66	41	38,5	47	15	49
BEAC3860	38	75	58	58	66	41	38,5	60	15	49

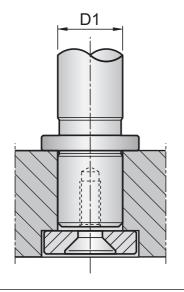
Code	D1	L	D2	D3	D4	D5	R	L2	L3	L4
BEAC4047	40	62	58	58	66	41	38,5	47	15	49
BEAC4060	40	75	58	58	66	41	38,5	60	15	49
BEAC4847	48	65	70	70	80	51	45,5	47	18	59
BEAC4860	48	78	70	70	80	51	45,5	60	18	59
BEAC5047	50	65	70	70	80	51	45,5	47	18	59
BEAC5060	50	78	70	70	80	51	45,5	60	18	59
BEAC6060	60	78	85	85	95	64	53	60	18	70
BEAC6077	60	95	85	85	95	64	53	77	18	70
BEAC6360	63	78	85	85	95	64	53	60	18	70
BEAC6377	63	95	85	85	95	64	53	77	18	70

Staffette e viti a richiesta / Clamps and screws on request / Haltestücke und Schrauben auf Anfrage

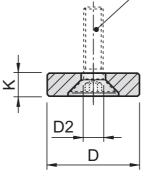




Material: 1.1730



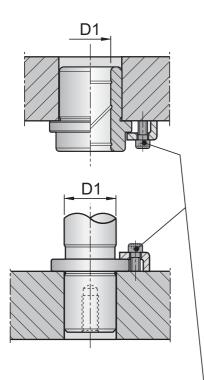
Viti a richiesta VS
Screws on request VS
Schrauben auf Anfrage VS



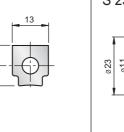
Code	D1	D	K	D2
RTI25	19-20	25	6	8,5
RTI32	24-25	32	6	8,5
RTI40	30-32	40	6	8,5
RTI50	38-40	50	6	8,5
RTI60	48-50	60	6	8,5
RTI70	60-63	70	6	8,5
RTI93	80	93	12	12,5

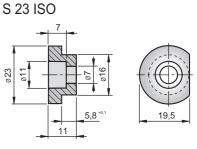


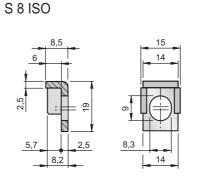
STAFFETTE DI RITEGNO RETAINING CLAMPS HALTESTÜCKE S

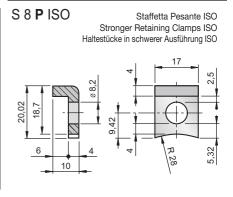


S 6 ISO









Viti a richiesta / Screws on request / Schrauben auf Anfrage



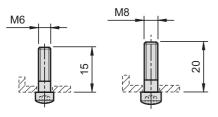
VITI PER STAFFETTE SCREWS FOR CLAMPS SCHRAUBE



VITI PER RONDELLE SCREWS FOR WASHERS SCHRAUBE FÜR HALTESCHEIBE

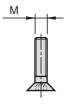
VS

ISO 7380



Code	M
V615	M 6 x 15
V820	M 8 x 20

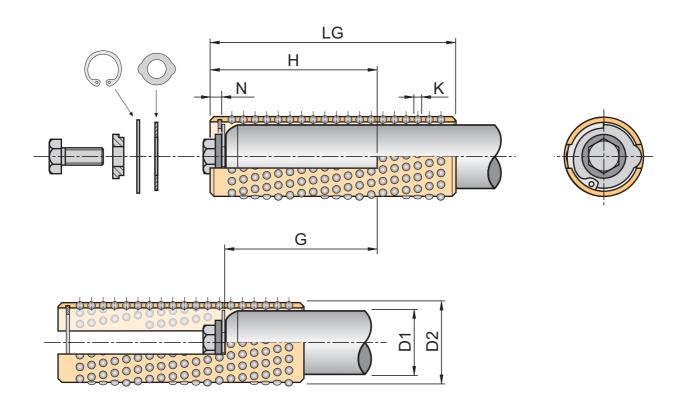
DIN 7991 / ISO 10642



Code	M
VS820	M 8 x 20
VS1020	M 10 x 20
VS1230	M 12 x 30

INTERNATIONAL

Material: Brass - Hardened Steel (DIN 5401)

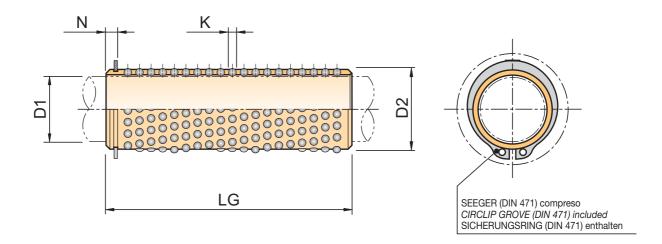


Code	D1	D2	Code	D1	D2	LG	Н	G	K	N
GSAB1956	19	25	GSAB2056	20	26	56	31	26,9	3	2,6
GSAB1972			GSAB2072			72	41	36,9	1	
GSAB1980			GSAB2080			80	51	46,9		
GSAB2456	24	30	GSAB2556	25	31	56	31	26,9	3	2,6
GSAB2472			GSAB2572			72	41	36,9		
GSAB2480			GSAB2580			80	51	46,9		
GSAB3070	30	38	GSAB3270	32	40	70	41	36,9	4	2,6
GSAB3080			GSAB3280			80	51	46,9		
GSAB3095			GSAB3295			95	61	56,9		
GSAB30105			GSAB32105			105	61	56,9		
GSAB3880	38	46	GSAB4080	40	48	80	51	45,5	4	3,5
GSAB3895			GSAB4095			95	61	55,5		
GSAB38105			GSAB40105			105	61	55,5		
GSAB38120			GSAB40120			120	73	67,5		
GSAB4880	48	56	GSAB5080	50	50 58	80	51	44,7	4	4,3
GSAB4895			GSAB5095			95	61	54,7		
GSAB48105			GSAB50105			105	61	54,7		
GSAB48120			GSAB50120			120	73	66,7		
GSAB6095	60	68	GSAB6395	63	71	95	61	54,7	4	4,3
GSAB60120			GSAB63120			120	73	66,7		
GSAB60140			GSAB63140			140	83	76,7		
			GSAB8095	80	92	95	61	54	6	5
			GSAB80120			120	73	66		
			GSAB80140			140	83	76		

GABBIA A SFERE CON SCANALATURA PER ANELLO D'ARRESTO BALL CAGES WITH CIRCLIP GROOVE KUGELKÄFIGE MIT SICHERUNGSRING



Material: Brass - Hardened Steel (DIN 5401)



Code	D1	D2	Code	D1	D2	LG	K	BALLS	N
			GSA1240	12	16	40	2	176	2,20
			GSA1256			56		272	
			GSA1845	18	24	45	3	180	2,90
			GSA1856			56		240	
			GSA1871			71		320	
GSA1945	19	25	GSA2045	20	26	45	3	180	2,90
GSA1956			GSA2056			56		240]
GSA1971			GSA2071	-		71		320	
GSA1980			GSA2080			80		360]
GSA1995			GSA2095			95		440	
GSA2440	24	30	GSA2540	25	31	40	3	160	3,20
GSA2445			GSA2545			45		180	
GSA2456			GSA2556			56		240	
GSA2471			GSA2571			71		320	
GSA2480			GSA2580			80		360	
GSA2495			GSA2595			95		440	
GSA24120			GSA25120			120		560	
GSA3040	30	38	GSA3240	32	40	40	4	120	3,95
GSA3045			GSA3245			45		140	
GSA3050			GSA3250			50		160	
GSA3056			GSA3256			56		180	
GSA3071			GSA3271			71		240	
GSA3075			GSA3275			75	_	260	
GSA3080			GSA3280	-		80		280	
GSA3095			GSA3295			95		340	
GSA30105			GSA32105			105		380	
GSA30120			GSA32120			120		440	
GSA30140			GSA32140			140		520	
GSA30160			GSA32160			160		600	
GSA3845	38	46	GSA4045	40	48	45	4	168	3,95
GSA3850			GSA4050			50		192	
GSA3856			GSA4056			56		216	
GSA3863			GSA4063			63		264	
GSA3880			GSA4080			80		336	
GSA3895			GSA4095			95		408]
GSA38105			GSA40105			105		456	1
GSA38120]		GSA40120			120		528]
GSA38140			GSA40140			140		624	



GABBIA A SFERE CON SCANALATURA PER ANELLO D'ARRESTO BALL CAGES WITH CIRCLIP GROOVE KUGELKÄFIGE MIT SICHERUNGSRING



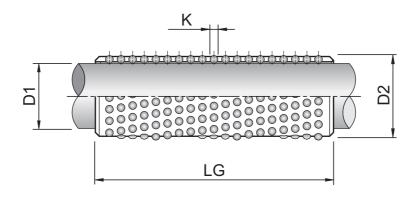
Material: Brass - Hardened Steel (DIN 5401)

Code	D1	D2	Code	D1	D2	LG	K	BALLS	N
GSA38160	38	46	GSA40160	40	48	160	4	720	3,95
GSA38180			GSA40180			180		816	, , , , ,
GSA38200			GSA40200			200		912	
GSA38240			GSA40240			240		1104	
GSA4850	48	56	GSA5050	50	58	50	4	224	4,25
GSA4863			GSA5063			63		308	-,
GSA4880	_		GSA5080			80		392	
GSA4895			GSA5095			95		476	
GSA48105			GSA50105			105		532	
GSA48120			GSA50120			120		616	
GSA48140			GSA50140			140		728	
GSA48160			GSA50160			160		840	
GSA48180			GSA50180			180		952	
GSA48200			GSA50200			200		1064	
GSA48240			GSA50240			240		1288	
GSA6095	60	68	GSA6395	63	71	95	4	544	4,75
GSA60105	00	00	GSA63105	0.5	/ 1	105	4	608	4,75
GSA60120			GSA63120			120		704	
GSA60140			GSA63140			140		832	
GSA60160			GSA63160			160		960	
GSA60180			GSA63180			180		1088	
GSA60200			GSA63200			200		1216	
GSA60240			GSA63240			240		1472	0.45
			GSA80120	80	92	120	6	540	6,15
			GSA80140			140		648	
			GSA80160			160		756	
			GSA80180			180		864	
			GSA80200			200		972	
			GSA80240			240		1152	



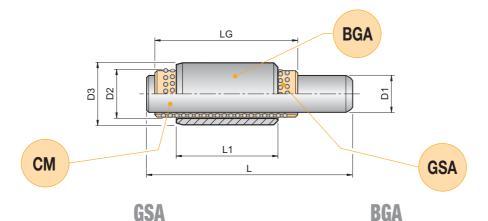


Material: POLYACETAT - Hardened Steel (DIN 5401)



Code	D1	LG	D2	K	Code	D1	LG	D2	K
GSAP1010	10	10	14	2	GSAP1510	15	10	22	2
GSAP1015		15			GSAP1515		15		
GSAP1020		20			GSAP1520		20		
GSAP1025		25			GSAP1525		25		
GSAP1030		30			GSAP1530		30		
GSAP1035		35			GSAP1535		35		
GSAP1040		40			GSAP1540		40		
GSAP1045		45			GSAP1545		45		
GSAP1050		50			GSAP1550		50		
GSAP1210	12	10	16	2	GSAP1560		60		
GSAP1215		15							
GSAP1220		20							
GSAP1225		25							
GSAP1230		30							
GSAP1235		35							
GSAP1240		40							
GSAP1245		45							
GSAP1250		50							





D1

CM COLONNA PILLAR FÜHRUNGSSÄULEN

Material: 100 Cr 6 Hardness: 60÷64 HRC

GABBIA A SFERA BALL CAGE KUGELKÄFIGE

Material: Brass Hardened Steel (DIN 5401) BGA BUSSOLA BUSH FÜHRUNGSBUCHSEN

Material: 100 Cr 6 Hardness: 60÷64 HRC

Code	D1	L
CM330	3	30
CM3x		X
CM3x		X
CM3x		X
CM360		60
CM430	4	30
CM4x	4	
CM4x		X
CM4x		X
CM460		X
	E	60
CM540	5	40
CM5x		X
CM5x		X
CM5x		X
CM580		80
CM640	6	40
CM6x		X
CM680	_	80
CM850	8	50
CM8x		X
CM8100		100
CM1060	10	60
CM10x		X
CM10x		X
CM10x		X
CM10x		Х
CM10x		X
CM10120		120
CM1260	12	60
CM12x		X
CM12x		X
CM12x		X
CM12120		120

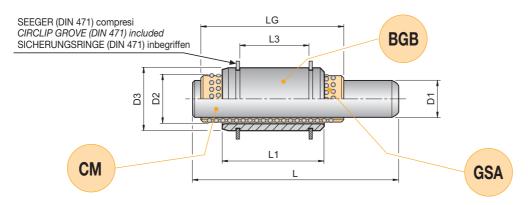
GSA310	3	10	5
GSA315		15	
GSA320		20	
GSA410	4	10	6
GSA415		15	
GSA420		20	
GSA510	5	10	7
GSA515		15	
GSA520		20	
GSA525		25	
GSA610	6	10	8
GSA615		15	
GSA620		20	
GSA625		25	
GSA630		30	
GSA810	8	10	10
GSA815		15	
GSA820		20	
GSA825		25	
GSA830		30	
GSA1015	10	15	12
GSA1020		20	
GSA1025		25	
GSA1030		30	
GSA1220	12	20	14
GSA1225		25	
GSA1230		30	
GSA1240		40	

Code	D2	L1	D3
BGA510	5	10	7
BGA515		15	
BGA520		20	
BGA525		25	
BGA530		30	
BGA610	6	10	8
BGA615		15	
BGA620		20	
BGA625		25	
BGA630		30	
BGA710	7	10	10
BGA715		15	
BGA720		20	
BGA725		25	
BGA730		30	
BGA810	8	10	11
BGA815		15	
BGA820		20	
BGA825		25	
BGA830		30	
BGA835		35	
BGA840		40	
BGA1010	10	10	14
BGA1015		15	
BGA1020		20	
BGA1025		25	
BGA1030		30	
BGA1035		35	
BGA1040		40	
BGA1210	12	10	18
BGA1215		15	
BGA1220		20	
BGA1225		25	
BGA1230		30	
BGA1235		35	
BGA1240		40	
BGA1420	14	20	20
BGA1425		25	
BGA1430		30	
BGA1435		35	
BGA1440		40	
DG/ (1440			



SET COLONNE BUSSOLE GABBIE A SFERA, PICCOLE DIMENSIONI GUIDE PILLARS GUIDE BUSHES BALL CAGES, SMALL DIMENSIONS FÜHRUNGSSÄULEN KUGELKÄFIGE FÜHRUNGSBUCHSEN, KLEINE ABMESSUNGEN





COLONNA PILLAR FÜHRUNGSSÄULEN

Material: 100 Cr 6 Hardness: 60÷64 HRC GABBIA A SFERA BALL CAGE KUGELKÄFIGE

GSA

Material: Brass Hardened Steel (DIN 5401) BGB BUSSOLA BUSH

BUSSOLA Material: 100 Cr 6
BUSH Hardness: 60±64 HRC
FÜHRUNGSBUCHSEN

Code	D1	L
CM330	3	30
CM3X		X
CM3X		X
CM360		60
CM430	4	30
CM4X		X
CM4X		X
CM460		60
CM540	5	40
CM5x		X
CM5x		X
CM5x		X
CM580		80
CM640	6	40
CM6x		X
CM680		80
CM850	8	50
CM8x		X
CM8100		100
CM1060	10	60
CM10x		X
CM10x		X
CM10x		X
CM10x		Х
CM10x		×
CM10120		120
CM1260	12	60
CM12x		X
CM12x		X
CM12x		×
CM12120		120

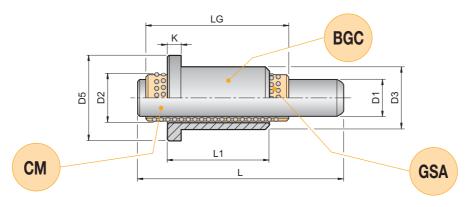
oout	ν.	Lu	U 2
GSA310	3	10	5
GSA315		15	
GSA320		20	
GSA410	4	10	6
GSA415		15	
GSA420		20	
GSA510	5	10	7
GSA515		15	
GSA520		20	
GSA525		25	
GSA610	6	10	8
GSA615		15	
GSA620		20	
GSA625		25	
GSA630		30	
GSA810	8	10	10
GSA815		15	
GSA820		20	
GSA825		25	
GSA830		30	
GSA1015	10	15	12
GSA1020		20	
GSA1025		25	
GSA1030		30	
GSA1220	12	20	14
GSA1225	12	25	
GSA1230		30	
GSA1240		40	
5.57 (12 10		.0	

Code	D2	L1	L3	D3
BGB510	5	10		7
BGB520		20		
BGB530		30		
BGB610	6	10		8
BGB620		20		
BGB630		30		
BGB720	7	20	10	10
BGB730		30	20	
BGB820	8	20	10	11
BGB830		30	20	
BGB840		40	30	
			30	
BGB1020	10	20	10	12
BGB1030		30	20	
BGB1040		40	30	
<u> </u>		10	00	
BGB1230	12	30	20	16
BGB1240	'-	40	30	.0
BGB1250		50	40	
2321200		00	, O	
BGB1430	14	30	20	18
BGB1430	14			10
BGB1440 BGB1450		40	30 40	
DGD 143U		50	40	



SET COLONNE BUSSOLE GABBIE A SFERA, PICCOLE DIMENSIONI GUIDE PILLARS GUIDE BUSHES BALL CAGES, SMALL DIMENSIONS FÜHRUNGSSÄULEN KUGELKÄFIGE FÜHRUNGSBUCHSEN, KLEINE ABMESSUNGEN





COLONNA PILLAR FÜHRUNGSSÄULEN

Material: 100 Cr 6 GAE Hardness: 60÷64 HRC BAL

GABBIA A SFERA BALL CAGE KUGELKÄFIGE

Material: Brass Hardened Steel (DIN 5401) BGC BUSSOLA BUSH FÜHRUNGSBUCHSEN

Material: 100 Cr 6 Hardness: 60÷64 HRC

Code	D1	L
CM330	3	30
CM3x		X
CM3x		X
CM3x		X
CM360		60
CM430	4	30
CM4x		X
CM4x		X
CM4x		X
CM460		60
CM540	5	40
CM5x		
CM5x		X
		X
CM5x CM580		X 80
CM640	6	40
CM6x		X
CM680		80
CM850	8	50
CM8x		X
CM8x		X
CM8x		Х
CM8x		Х
CM8x		X
CM8100		100
CM1060	10	60
CM10x		X
CM10120		120
CM1260	12	60
CM12x		X
CM12x		X
CM12x		X
CM12120		120

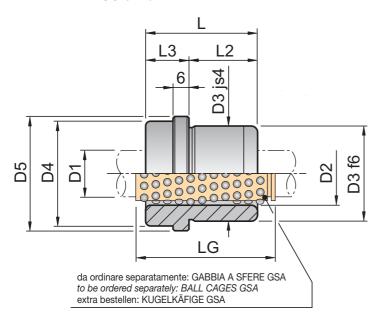
Coue	וע	Lu	υZ
GSA310	3	10	5
GSA315		15	
GSA320		20	
GSA410	4	10	6
GSA415		15	
GSA420		20	
GSA510	5	10	7
GSA515		15	
GSA520		20	
GSA525		25	
GSA610	6	10	8
GSA615		15	
GSA620		20	
GSA625		25	
GSA630		30	
GSA810	8	10	10
GSA815		15	
GSA820		20	
GSA825		25	
GSA830		30	
GSA1015	10	15	12
GSA1020		20	
GSA1025		25	
GSA1030		30	
GSA1220	12	20	14
GSA1225		25	
GSA1230		30	
GSA1240		40	

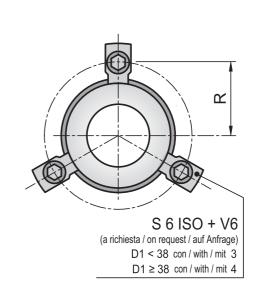
Code	D2	L1	K	D3	D5
BGC510	5	10	2,5	7	9
BGC520		20			
BGC530		30			
BGC610	6	10	3	8	10
BGC620		20			
BGC630		30			
BGC710	7	10	3	10	12
BGC720		20			
BGC730		30			
BGC820	8	20	4	11	13
BGC830		30			
BGC840		40			
BGC1020	10	20	4	12	14
BGC1030		30			
BGC1040		40			
BGC1230	12	30	4	16	18
BGC1240		40			
BGC1250		50			
BGC1430	14	30	4	18	20
BGC1440		40			
BGC1450		50			





ISO 9448-7





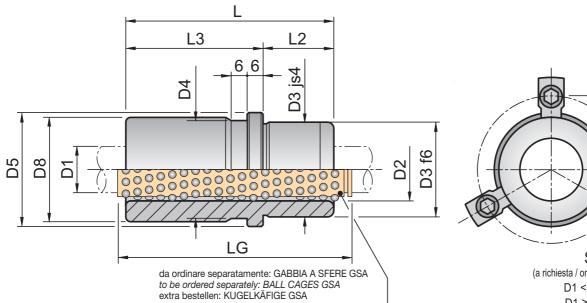
	BEAG-7													
Code	D1	D2	D3	D4	D5	R	L	L2	L3	LG				
BEAG19-7	19	25	32	32	40	26	35	23	12	45				
BEAG20-7	20	26	32	32	40	26	35	23	12	45				
BEAG24-7	24	30	40	40	48	30	35	23	12	45				
BEAG25-7	25	31	40	40	48	30	35	23	12	45				
BEAG30-7	30	38	48	48	56	33,5	42	30	12	56				
BEAG32-7	32	40	48	48	56	33,5	42	30	12	56				
BEAG38-7	38	46	58	58	66	38,5	52	37	15	63				
BEAG40-7	40	48	58	58	66	38,5	52	37	15	63				
BEAG48-7	48	56	70	70	80	45,5	65	47	18	80				
BEAG50-7	50	58	70	70	80	45,5	65	47	18	80				
BEAG60-7	60	68	85	85	95	53	80	60	20	95				
BEAG63-7	63	71	85	85	95	53	80	60	20	95				
BFAG80-7	80	92	105	105	118	64.5	80	60	20	120				

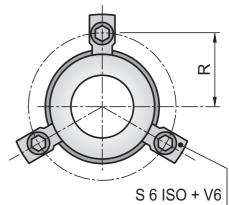




ISO 9448-7

Material: 1.7131 - Hardness: 61÷63 HRC





(a richiesta / on request / auf Anfrage) D1 < 38 con / with / mit 3 $D1 \ge 38 \text{ con/with/mit } 4$

	BEAG-4											
Code	D1	D2	D3	D4	D5	D8	R	L	L2	L3	LG	
BEAG19-4	19	25	32	32	40	39	26	59	23	36	71	
BEAG20-4	20	26	32	32	40	39	26	59	23	36	71	
BEAG24-4	24	30	40	40	48	46	30	79	23	56	95	
BEAG25-4	25	31	40	40	48	46	30	79	23	56	95	
BEAG30-4	30	38	48	48	56	53	33,5	93	30	63	120	
BEAG32-4	32	40	48	48	56	53	33,5	93	30	63	120	
BEAG38-4	38	46	58	58	66	63	38,5	108	37	71	120	
BEAG40-4	40	48	58	58	66	63	38,5	108	37	71	120	
BEAG48-4	48	56	70	70	80	77	45,5	127	47	80	140	
BEAG50-4	50	58	70	70	80	77	45,5	127	47	80	140	
BEAG60-4	60	68	85	85	95	92	53	150	60	90	160	
BEAG63-4	63	71	85	85	95	92	53	150	60	90	160	
BEAG80-4	80	92	105	105	118	115	64,5	150	60	90	160	

BEAG-5												
Code	D1	D2	D3	D4	D5	D8	R	L	L2	L3	LG	
BEAG24-5	24	30	40	40	48	46	30	80	30	50	95	
BEAG25-5	25	31	40	40	48	46	30	80	30	50	95	
BEAG30-5	30	38	48	48	56	53	33,5	93	37	56	120	
BEAG32-5	32	40	48	48	56	53	33,5	93	37	56	120	
BEAG38-5	38	46	58	58	66	63	38,5	110	47	63	140	
BEAG40-5	40	48	58	58	66	63	38,5	110	47	63	140	
BEAG48-5	48	56	70	70	80	77	45,5	131	60	71	160	
BEAG50-5	50	58	70	70	80	77	45,5	131	60	71	160	

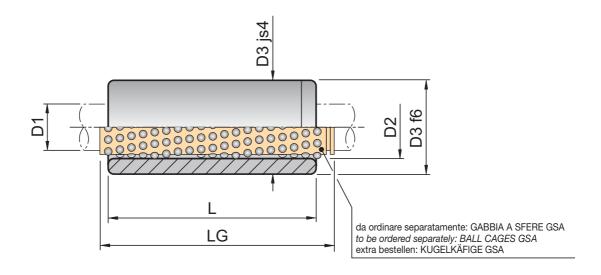
	BEAG-6										
Code	D1	D2	D3	D4	D5	D8	R	L	L2	L3	LG
BEAG19-6	19	25	32	32	40	39	26	43	23	20	56
BEAG20-6	20	26	32	32	40	39	26	43	23	20	56
BEAG24-6	24	30	40	40	48	46	30	59	23	36	71
BEAG25-6	25	31	40	40	48	46	30	59	23	36	71
BEAG30-6	30	38	48	48	56	53	33,5	75	30	45	95
BEAG32-6	32	40	48	48	56	53	33,5	75	30	45	95
BEAG38-6	38	46	58	58	66	63	38,5	82	37	45	105
BEAG40-6	40	48	58	58	66	63	38,5	82	37	45	105
BEAG48-6	48	56	70	70	80	77	45,5	97	47	50	120
BEAG50-6	50	58	70	70	80	77	45,5	97	47	50	120
BEAG60-6	60	68	85	85	95	92	53	116	60	56	140
BEAG63-6	63	71	85	85	95	92	53	116	60	56	140
BEAG80-6	80	92	105	105	118	115	64,5	120	60	60	140

	BEAG-9														
Code	D1	D2	D3	D4	D5	D8	R	L	L2	L3	LG				
BEAG24-9	24	30	40	40	48	46	30	55	30	25	71				
BEAG25-9	25	31	40	40	48	46	30	55	30	25	71				
BEAG30-9	30	38	48	48	56	53	33,5	69	37	32	80				
BEAG32-9	32	40	48	48	56	53	33,5	69	37	32	80				
BEAG38-9	38	46	58	58	66	63	38,5	79	47	32	95				
BEAG40-9	40	48	58	58	66	63	38,5	79	47	32	95				
BEAG48-9	48	56	70	70	80	77	45,5	96	60	36	120				
BEAG50-9	50	58	70	70	80	77	45,5	96	60	36	120				

BUSSOLA LISCIA PER GABBIA A SFERE BALL CAGE GUIDE BUSH KUGELFÜHRUNGSBUCHSEN



ISO 9448-3

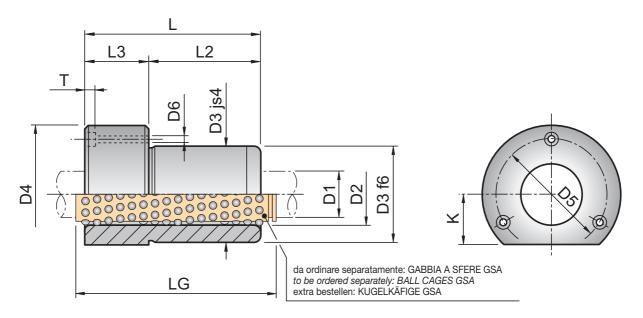


Code	D1	L	LG	D2	D3
BLAG1923	19	23	45	25	32
BLAG1930		30	45		
BLAG1937		37	45		
BLAG1947		47	56		
BLAG1960		60	71		
BLAG1977		77	95		
BLAG2023	20	23	45	26	32
BLAG2030		30	45		
BLAG2037		37	45		
BLAG2047		47	56		
BLAG2060		60	71		
BLAG2077		77	95		
BLAG2423	24	23	45	30	40
BLAG2430		30	45		
BLAG2437		37	45		
BLAG2447		47	56		
BLAG2460		60	71		
BLAG2477		77	95		
BLAG2523	25	23	45	31	40
BLAG2530		30	45		
BLAG2537		37	45		
BLAG2547		47	56		
BLAG2560		60	71		
BLAG2577		77	95		
BLAG3030	30	30	45	38	48
BLAG3037		37	50		
BLAG3047		47	56		
BLAG3060		60	71		
BLAG3077		77	95		
BLAG3095		95	120		
BLAG3230	32	30	45	40	48
BLAG3237		37	50		
BLAG3247		47	56		
BLAG3260		60	71		
BLAG3277		77	95		
BLAG3295		95	120		

Code	D1	L	LG	D2	D3
BLAG3830	38	30	45	46	58
BLAG3837		37	50		
BLAG3847		47	63		
BLAG3860		60	80		
BLAG3877		77	95		
BLAG3895		95	120		
BLAG38120		120	140		
BLAG4030	40	30	45	48	58
BLAG4037		37	50		
BLAG4047		47	63		
BLAG4060		60	80		
BLAG4077		77	95		
BLAG4095		95	120		
BLAG40120		120	140		
BLAG4837	48	37	50	56	70
BLAG4847	-	47	63		
BLAG4860		60	80		
BLAG4877	-	77	95		
BLAG4895		95	120		
BLAG48120	-	120	140		
BLAG5037	50	37	50	58	70
BLAG5047		47	63		
BLAG5060		60	80		
BLAG5077		77	95		
BLAG5095		95	120		
BLAG50120		120	140		
BLAG6060	60	60	95	68	85
BLAG6077		77	95		
BLAG6095		95	120		
BLAG60120		120	140		
BLAG6360	63	60	95	71	85
BLAG6377		77	95		
BLAG6395	1	95	120	1	
BLAG63120		120	140		
BLAG80120	80	120	140	92	105



DIN 9831 / ISO 9448-5



B5AG-4										
Code	D1	D2	D3	D4	D5	K	L	L2	L3	LG
B5AG19-4	19	25	32	50	40	18	52	37	15	71
B5AG20-4	20	26	32	50	40	18	52	37	15	71
B5AG24-4	24	30	40	63	50	23	62	37	25	71
B5AG25-4	25	31	40	63	50	23	62	37	25	71
B5AG30-4	30	38	48	72	58	28	72	47	25	80
B5AG32-4	32	40	48	72	58	28	72	47	25	80
B5AG38-4	38	46	58	85	70	33	77	47	30	95
B5AG40-4	40	48	58	85	70	33	77	47	30	95
B5AG48-4	48	56	70	104	86	38	102	60	42	120
B5AG50-4	50	58	70	104	86	38	102	60	42	120
B5AG60-4	60	68	85	120	100	46	102	60	42	120
B5AG63-4	63	71	85	120	100	46	102	60	42	120
B5AG80-4	80	92	105	148	125	56	125	75	50	140

B5AG-5											
Code	D1	D2	D3	D4	D5	K	L	L2	L3	LG	
B5AG19-5	19	25	32	50	40	18	45	30	15	56	
B5AG20-5	20	26	32	50	40	18	45	30	15	56	
B5AG24-5	24	30	40	63	50	23	55	30	25	71	
B5AG25-5	25	31	40	63	50	23	55	30	25	71	
B5AG30-5	30	38	48	72	58	28	62	37	25	71	
B5AG32-5	32	40	48	72	58	28	62	37	25	71	
B5AG38-5	38	46	58	85	70	33	67	37	30	80	
B5AG40-5	40	48	58	85	70	33	67	37	30	80	
B5AG48-5	48	56	70	104	86	38	89	47	42	95	
B5AG50-5	50	58	70	104	86	38	89	47	42	95	
B5AG60-5	60	68	85	120	100	46	89	47	42	95	
B5AG63-5	63	71	85	120	100	46	89	47	42	95	

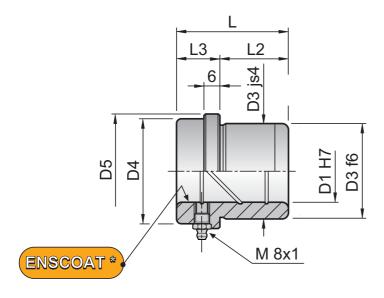
D1	D6	T
19	4,5	4,6
20	4,5	4,6
24	5,5	5,7
25	5,5	5,7
30	5,5	5,7
32	5,5	5,7
38	6,6	6,8
40	6,6	6,8
48	9	9
50	9	9
60	9	9
63	9	9
80	11	11

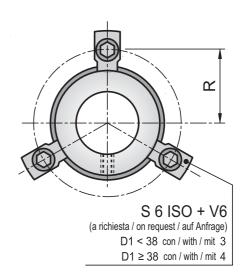
B5AG-6										
Code	D1	D2	D3	D4	D5	K	L	L2	L3	LG
B5AG19-6	19	25	32	50	40	18	38	23	15	45
B5AG20-6	20	26	32	50	40	18	38	23	15	45
B5AG24-6	24	30	40	63	50	23	38	23	15	45
B5AG25-6	25	31	40	63	50	23	38	23	15	45
B5AG30-6	30	38	48	72	58	28	45	30	15	56
B5AG32-6	32	40	48	72	58	28	45	30	15	56
B5AG38-6	38	46	58	85	70	33	55	30	25	63
B5AG40-6	40	48	58	85	70	33	55	30	25	63
B5AG48-6	48	56	70	104	86	38	62	37	25	80
B5AG50-6	50	58	70	104	86	38	62	37	25	80



ISO 9448-6

Material: 1.7131 - Hardness: 61÷63 HRC





BEA-5										
Code	D1	D3	D4	D5		L	L2	L3		
BEA19-5	19	32	32	40	26	35	23	12		
BEA20-5	20	32	32	40	26	35	23	12		
BEA24-5	24	40	40	48	30	35	23	12		
BEA25-5	25	40	40	48	30	35	23	12		
BEA30-5	30	48	48	56	33,5	42	30	12		
BEA32-5	32	48	48	56	33,5	42	30	12		
BEA38-5	38	58	58	66	38,5	52	37	15		
BEA40-5	40	58	58	66	38,5	52	37	15		
BEA48-5	48	70	70	80	45,5	65	47	18		
BEA50-5	50	70	70	80	45,5	65	47	18		
BEA60-5	60	85	85	95	53	80	60	20		
BEA63-5	63	85	85	95	53	80	60	20		

Rivestimento ENSCOAT*

Mediante un trattamento meccanico si creano superficialmente delle microporosità che vengono riempite da polimeri fluorocarbonici. Grazie a questo processo, l'usura superficiale dei polimeri non preclude le caratteristiche del trattamento.

Buone proprietà antigrippanti, basso coefficiente di attrito (0,06) sono sviluppate grazie alla combinazione fluoropolimeri-grafite.

ENSCOAT* coating

By a mechanical treatment, superficially some micropores are forming. This microporosity is filled with fluorocarbon polymers.

Thanks to this process, the surface wear of polymers does not change characteristics of treatment.

Good anti-seized properties and low friction coefficient (0,06) are developed through the combination of fluoropolymers and graphite.

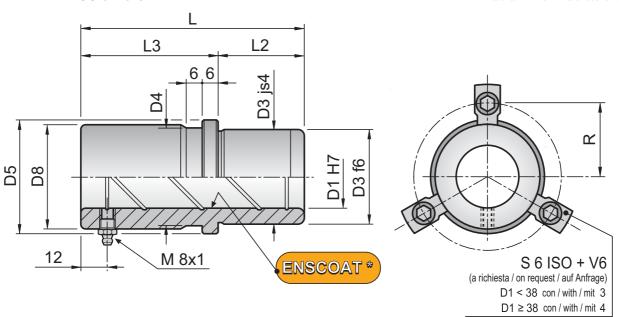
ENSCOAT*-Beschichtung

Die ENSCOAT-Beschichtung ist eine Oberflächenbeschichtung auf Basis von Fluoropolymeren, die auf die Oberfläche der Führungsbuchse aufgetragen wird und in die äußere Schicht des Materials eindringt. Da diese Beschichtung in die Poren des Materials eindringt, gehen auch bei verschleißten Teilen die Gleiteigenschaften nicht verloren. Dank der Kombination Fluoropolymere-Grafit verbindet die ENSCOAT-Beschichtung gute selbstschmierende Eigenschaften und einen niedrigen Reibungskoeffizienten (0,06).



ISO 9448-6

Material: 1.7131 - Hardness: 61÷63 HRC



				BEA-	4					
Code	D1	D3	D4	D5	D8	R	L	L2	L3	
BEA19-4	19	32	32	40	39	26	43	23	20	
BEA20-4	20	32	32	40	39	26	43	23	20	
BEA24-4	24	40	40	48	46	30	59	23	36	
BEA25-4	25	40	40	48	46	30	59	23	36	
BEA30-4	30	48	48	56	53	33,5	75	30	45	
BEA32-4	32	48	48	56	53	33,5	75	30	45	
BEA38-4	38	58	58	66	63	38,5	82	37	45	
BEA40-4	40	58	58	66	63	38,5	82	37	45	
BEA48-4	48	70	70	80	77	45,5	97	47	50	
BEA50-4	50	70	70	80	77	45,5	97	47	50	
BEA60-4	60	85	85	95	92	53	116	60	56	
BEA63-4	63	85	85	95	92	53	116	60	56	

BEA-1												
Code	D1	D3	D4	D5	D8	R	L	L2	L3			
BEA19-1	19	32	32	40	39	26	59	23	36			
BEA20-1	20	32	32	40	39	26	59	23	36			
BEA24-1	24	40	40	48	46	30	79	23	56			
BEA25-1	25	40	40	48	46	30	79	23	56			
BEA30-1	30	48	48	56	53	33,5	93	30	63			
BEA32-1	32	48	48	56	53	33,5	93	30	63			
BEA38-1	38	58	58	66	63	38,5	108	37	71			
BEA40-1	40	58	58	66	63	38,5	108	37	71			
BEA48-1	48	70	70	80	77	45,5	127	47	80			
BEA50-1	50	70	70	80	77	45,5	127	47	80			
BEA60-1	60	85	85	95	92	53	150	60	90			
BEA63-1	63	85	85	95	92	53	150	60	90			

Rivestimento ENSCOAT*

Mediante un trattamento meccanico si creano superficialmente delle microporosità che vengono riempite da polimeri fluorocarbonici. Grazie a questo processo, l'usura superficiale dei polimeri non preclude le caratteristiche del trattamento.

Buone proprietà antigrippanti, basso coefficiente di attrito (0,06) sono sviluppate grazie alla combinazione fluoropolimeri-grafite.

ENSCOAT* coating

By a mechanical treatment, superficially some micropores are forming. This microporosity is filled with fluorocarbon polymers.

Thanks to this process, the surface wear of polymers does not change characteristics of treatment.

Good anti-seized properties and low friction coefficient (0,06) are developed through the combination of fluoropolymers and graphite.

ENSCOAT *-Beschichtung

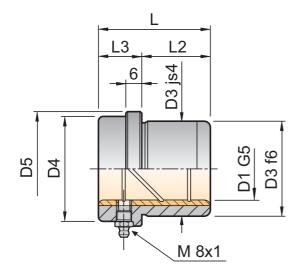
Die ENSCOAT-Beschichtung ist eine Oberflächenbeschichtung auf Basis von Fluoropolymeren, die auf die Oberfläche der Führungsbuchse aufgetragen wird und in die äußere Schicht des Materials eindringt. Da diese Beschichtung in die Poren des Materials eindringt, gehen auch bei verschleißten Teilen die Gleiteigenschaften nicht verloren. Dank der Kombination Fluoropolymere-Grafit verbindet die ENSCOAT-Beschichtung gute selbstschmierende Eigenschaften und einen niedrigen Reibungskoeffizienten (0,06).

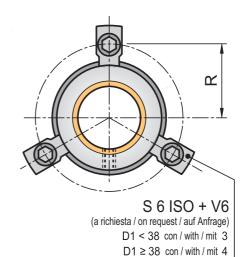
BUSSOLA ESTRAIBILE ACCIAIO / BRONZO DEMOUNTABLE BUSH STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BUND MIT BRONZEEINSATZ



ISO 9448

Material: 1.7131 - Hardness: 52÷54 HRC





			В	EBA	-5				
Code	D1	D3	D4	D5		L	L2	L3	
BEBA19-5	19	32	32	40	26	35	23	12	
BEBA20-5	20	32	32	40	26	35	23	12	
BEBA24-5	24	40	40	48	30	35	23	12	
BEBA25-5	25	40	40	48	30	35	23	12	
BEBA30-5	30	48	48	56	33,5	42	30	12	
BEBA32-5	32	48	48	56	33,5	42	30	12	
BEBA38-5	38	58	58	66	38,5	52	37	15	
BEBA40-5	40	58	58	66	38,5	52	37	15	
BEBA48-5	48	70	70	80	45,5	65	47	18	
BEBA50-5	50	70	70	80	45,5	65	47	18	
BEBA60-5	60	85	85	95	53	80	60	20	
BEBA63-5	63	85	85	95	53	80	60	20	
BEBA80-5	80	105	105	118	64,5	80	60	20	

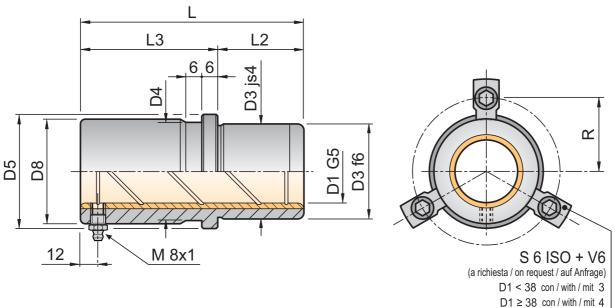


BUSSOLA ESTRAIBILE ACCIAIO / BRONZO DEMOUNTABLE BUSH STEEL / BRONZE FÜHRUNGSBUCHSEN MIT BUND MIT BRONZEEINSATZ



ISO 9448

Material: 1.7131 - Hardness: 52÷54 HRC



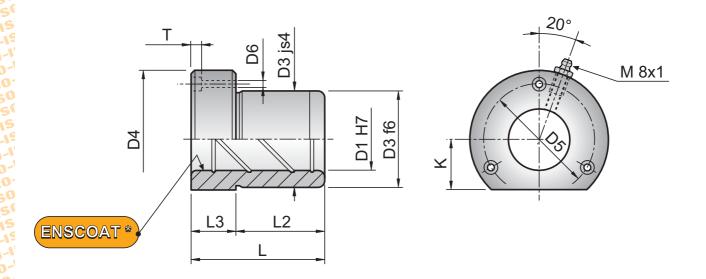
			В	EBA-	-4					
Code	D1	D3	D4	D5	D8	R	L	L2	L3	
BEBA19-4	19	32	32	40	39	26	43	23	20	
BEBA20-4	20	32	32	40	39	26	43	23	20	
BEBA24-4	24	40	40	48	46	30	59	23	36	
BEBA25-4	25	40	40	48	46	30	59	23	36	
BEBA30-4	30	48	48	56	53	33,5	75	30	45	
BEBA32-4	32	48	48	56	53	33,5	75	30	45	
BEBA38-4	38	58	58	66	63	38,5	82	37	45	
BEBA40-4	40	58	58	66	63	38,5	82	37	45	
BEBA48-4	48	70	70	80	77	45,5	97	47	50	
BEBA50-4	50	70	70	80	77	45,5	97	47	50	
BEBA60-4	60	85	85	95	92	53	116	60	56	
BEBA63-4	63	85	85	95	92	53	116	60	56	
BEBA80-4	80	105	105	118	115	64,5	120	60	60	

			В	EBA-	4					
Code	D1	D3	D4	D5	D8	R	L	L2	L3	
BEBA19-1	19	32	32	40	39	26	59	23	36	
BEBA20-1	20	32	32	40	39	26	59	23	36	
BEBA24-1	24	40	40	48	46	30	79	23	56	
BEBA25-1	25	40	40	48	46	30	79	23	56	
BEBA30-1	30	48	48	56	53	33,5	93	30	63	
BEBA32-1	32	48	48	56	53	33,5	93	30	63	
BEBA38-1	38	58	58	66	63	38,5	108	37	71	
BEBA40-1	40	58	58	66	63	38,5	108	37	71	
BEBA48-1	48	70	70	80	77	45,5	127	47	80	
BEBA50-1	50	70	70	80	77	45,5	127	47	80	
BEBA60-1	60	85	85	95	92	53	150	60	90	
BEBA63-1	63	85	85	95	92	53	150	60	90	
BFBA80-1	80	105	105	118	115	64.5	150	60	90	



ISO 9448-4

Material: 1.7131 - Hardness: 61÷63 HRC



				B5A-	1					
Code	D1	D3	D4	D5	D6		K	L	L2	L3
B5A19-1	19	32	50	40	4,5	4,6	18	52	37	15
B5A20-1	20	32	50	40	4,5	4,6	18	52	37	15
B5A24-1	24	40	63	50	5,5	5,7	23	62	37	25
B5A25-1	25	40	63	50	5,5	5,7	23	62	37	25
B5A30-1	30	48	72	58	5,5	5,7	28	72	47	25
B5A32-1	32	48	72	58	5,5	5,7	28	72	47	25
B5A38-1	38	58	85	70	6,6	6,8	33	77	47	30
B5A40-1	40	58	85	70	6,6	6,8	33	77	47	30
B5A48-1	48	70	104	86	9	9	38	102	60	42
B5A50-1	50	70	104	86	9	9	38	102	60	42
B5A60-1	60	85	120	100	9	9	46	102	60	42
B5A63-1	63	85	120	100	9	9	46	102	60	42
B5A80-1	80	105	148	125	11	11	56	125	75	50

				B5A-	2					
Code	D1	D3	D4	D5	D6		K	L	L2	L3
B5A19-2	19	32	50	40	4,5	4,6	18	45	30	15
B5A20-2	20	32	50	40	4,5	4,6	18	45	30	15
B5A24-2	24	40	63	50	5,5	5,7	23	55	30	25
B5A25-2	25	40	63	50	5,5	5,7	23	55	30	25
B5A30-2	30	48	72	58	5,5	5,7	28	62	37	25
B5A32-2	32	48	72	58	5,5	5,7	28	62	37	25
B5A38-2	38	58	85	70	6,6	6,8	33	67	37	30
B5A40-2	40	58	85	70	6,6	6,8	33	67	37	30
B5A48-2	48	70	104	86	9	9	38	89	47	42
B5A50-2	50	70	104	86	9	9	38	89	47	42
B5A60-2	60	85	120	100	9	9	46	89	47	42
B5A63-2	63	85	120	100	9	9	46	89	47	42

Rivestimento ENSCOAT*

Mediante un trattamento meccanico si creano superficialmente delle microporosità che vengono riempite da polimeri fluorocarbonici. Grazie a questo processo, l'usura superficiale dei polimeri non preclude le caratteristiche del trattamento.

Buone proprietà antigrippanti, basso coefficiente di attrito (0,06) sono sviluppate grazie alla combinazione fluoropolimeri-grafite.

ENSCOAT* coating

By a mechanical treatment, superficially some micropores are forming. This microporosity is filled with fluorocarbon polymers.

Thanks to this process, the surface wear of polymers does not change characteristics of treatment.

Good anti-seized properties and low friction coefficient (0,06) are developed through the combination of fluoropolymers and graphite.

ENSCOAT*-Beschichtung

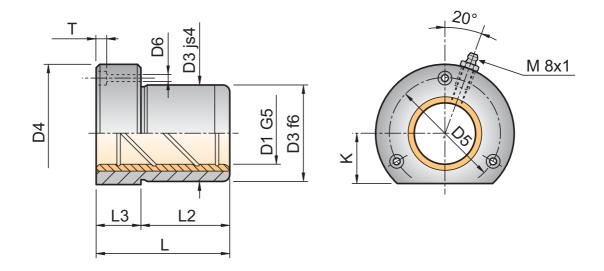
Die ENSCOAT-Beschichtung ist eine Oberflächenbeschichtung auf Basis von Fluoropolymeren, die auf die Oberfläche der Führungsbuchse aufgetragen wird und in die äußere Schicht des Materials eindringt. Da diese Beschichtung in die Poren des Materials eindringt, gehen auch bei verschleißten Teilen die Gleiteigenschaften nicht verloren. Dank der Kombination Fluoropolymere-Grafit verbindet die ENSCOAT-Beschichtung gute selbstschmierende Eigenschaften und einen niedrigen Reibungskoeffizienten (0,06).

				B5A-	4					
Code	D1	D3	D4	D5	D6		K	L	L2	L3
B5A19-4	19	32	50	40	4,5	4,6	18	38	23	15
B5A20-4	20	32	50	40	4,5	4,6	18	38	23	15
B5A24-4	24	40	63	50	5,5	5,7	23	38	23	15
B5A25-4	25	40	63	50	5,5	5,7	23	38	23	15
B5A30-4	30	48	72	58	5,5	5,7	28	45	30	15
B5A32-4	32	48	72	58	5,5	5,7	28	45	30	15
B5A38-4	38	58	85	70	6,6	6,8	33	55	30	25
B5A40-4	40	58	85	70	6,6	6,8	33	55	30	25
B5A48-4	48	70	104	86	9	9	38	62	37	25
B5A50-4	50	70	104	86	9	9	38	62	37	25



ISO 9448-4

Material: 1.7131 - Hardness: 52÷54 HRC



			В	5BA	-1					
Code	D1	D3	D4	D5	D6		K	L	L2	L3
B5BA19-1	19	32	50	40	4,5	4,6	18	52	37	15
B5BA20-1	20	32	50	40	4,5	4,6	18	52	37	15
B5BA24-1	24	40	63	50	5,5	5,7	23	62	37	25
B5BA25-1	25	40	63	50	5,5	5,7	23	62	37	25
B5BA30-1	30	48	72	58	5,5	5,7	28	72	47	25
B5BA32-1	32	48	72	58	5,5	5,7	28	72	47	25
B5BA38-1	38	58	85	70	6,6	6,8	33	77	47	30
B5BA40-1	40	58	85	70	6,6	6,8	33	77	47	30
B5BA48-1	48	70	104	86	9	9	38	102	60	42
B5BA50-1	50	70	104	86	9	9	38	102	60	42
B5BA60-1	60	85	120	100	9	9	46	102	60	42
B5BA63-1	63	85	120	100	9	9	46	102	60	42
B5BA80-1	80	105	148	125	11	11	56	125	75	50

			В	5BA	-2					
Code	D1	D3	D4	D5	D6		K	L	L2	L3
B5BA19-2	19	32	50	40	4,5	4,6	18	45	30	15
B5BA20-2	20	32	50	40	4,5	4,6	18	45	30	15
B5BA24-2	24	40	63	50	5,5	5,7	23	55	30	25
B5BA25-2	25	40	63	50	5,5	5,7	23	55	30	25
B5BA30-2	30	48	72	58	5,5	5,7	28	62	37	25
B5BA32-2	32	48	72	58	5,5	5,7	28	62	37	25
B5BA38-2	38	58	85	70	6,6	6,8	33	67	37	30
B5BA40-2	40	58	85	70	6,6	6,8	33	67	37	30
B5BA48-2	48	70	104	86	9	9	38	89	47	42
B5BA50-2	50	70	104	86	9	9	38	89	47	42
B5BA60-2	60	85	120	100	9	9	46	89	47	42
B5BA63-2	63	85	120	100	9	9	46	89	47	42

			В	5BA	-4					
Code	D1	D3	D4	D5	D6		K	L	L2	L3
B5BA19-4	19	32	50	40	4,5	4,6	18	38	23	15
B5BA20-4	20	32	50	40	4,5	4,6	18	38	23	15
B5BA24-4	24	40	63	50	5,5	5,7	23	38	23	15
B5BA25-4			63	50	5,5	5,7	23	38	23	15
B5BA30-4	30	48	72	58	5,5	5,7	28	45	30	15
B5BA32-4	32	48	72	58	5,5	5,7	28	45	30	15
B5BA38-4	38	58	85	70	6,6	6,8	33	55	30	25
B5BA40-4	40	58	85	70	6,6	6,8	33	55	30	25
B5BA48-4	48	70	104	86	9	9	38	62	37	25
B5BA50-4	50	70	104	86	9	9	38	62	37	25



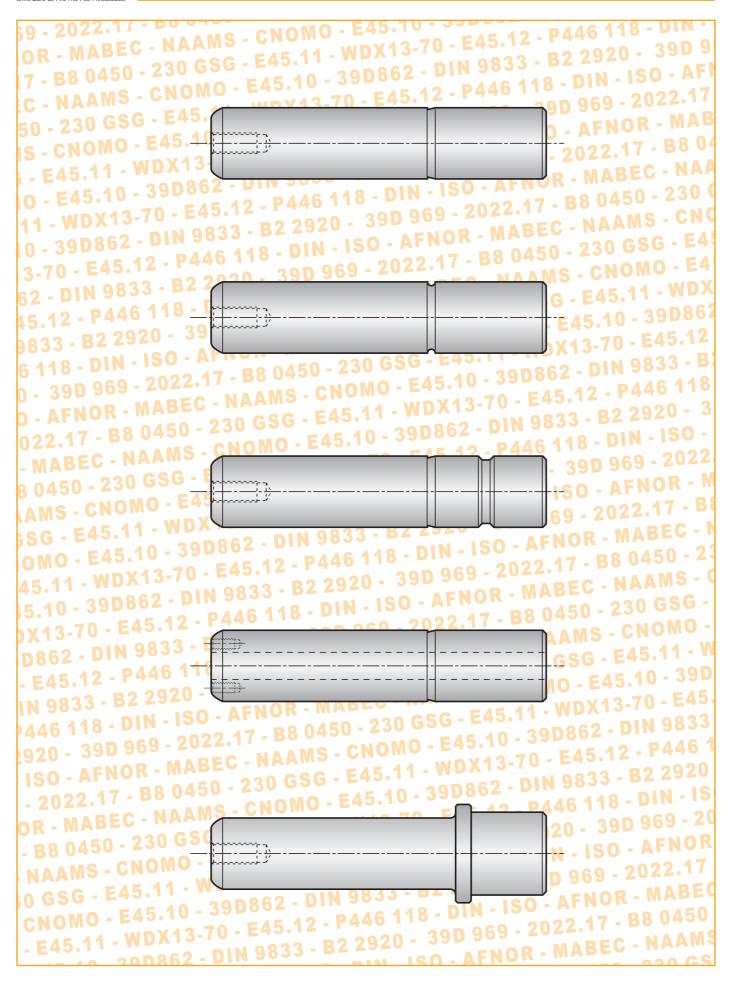
Outside diameters (shafts): Dimensions in μ m = 0,001 mm

Range			,			,	0,001		oleran	ce clas	S							
in mm	e7	f6	g6	h3	h4	h5	h6	h8	j6	js4	js6	k5	k6	m5	m6	n6	p6	s6
over 0 to 3		-6 -12	-2 -8	0 -2	0 -3	0 -4	0 -6	0 -14	+4 -2	+1,5 -1,5	+3 -3	+4 0	+6	+6 +2	+8 +2	+10 +4	+12 +6	+20 +14
over 3 to 6		-10 -18	-4 -12	0 -2,5	0 -4	0 -5	0 -8	0 -18	+6 -2	+2 -2	+4 -4	+6 +1	+9 +1	+9 +4	+12	+16 +8	+20 +12	+27 +20
over 6		-13	-5	0	0	0	0	0	+7	+2	+4,5	+7	+10	+12	+15	+19	+24	+32
to 10		-22	-14	-2,5	-4	-6	-9	-22	-2	-2	-4,5	+1	+1	+6	+6	+10	+15	+23
over 10		-16	-6	0	0	0	0	0	+8	+2,5	+5,5	+9	+12	+15	+18	+23	+29	+39
to 18		-27	-17	-3	-5	-8	-11	-27	-3	-2,5	-5,5	+1	+1	+7	+7	+12	+18	+28
over 18		-20	-7	0	0	0	0	0	+9	+3	+6,5	+11	+15	+17	+21	+28	+35	+48
to 30		-33	-20	-4	-6	-9	-13	-33	-4	-3	-6,5	+2	+2	+8	+8	+15	+22	+35
over 30 to 50		-25 -41	-9 -25	0 -4	0 -7	0 -11	0 -16	0 -39	+11 -5	+3,5 -3,5	+8 -8	+13 +2	+18 +2	+20 +9	+25 +9	+33 +17	+42 +26	+59 +43
over 50		-30	-10	0	0	0	0	0	+12	+4	+9,5	+15	+21	+24	+30	+39	+51	+78
to 80		-49	-29	-5	-8	-13	-19	-46	-7	-4	-9,5	+2	+2	+11	+11	+20	+32	+53
over 80	-72	-36	-12	0	0	0	0	0	+13	+5	+11	+18	+25	+28	+35	+45	+59	+101
to 120	-107	-58	-34	-6	-10	-15	-22	-54	-9	-5	-11	+3	+3	+13	+13	+23	+37	+71

Inside diameters (bores): Dimensions in μ m = 0,001 mm

Range	•	Tolerance class																
in mm	E8	F7	G5	H4	H5	H6	H7	Н8	Н9	H10	H11	J7	JS5	K6	K7	M6	M7	P6
	+28 +14	+16 +6	+6 +2	+3	+4	+6	+10 0	+14	+25 0	+40 0	+60 0	+4 -6	+2 -2	0 -6	0 -10	-2 -8	-2 -12	-6 -12
	3 +38 5 +20	+22 +10	+9 +4	+4	+5 0	+8	+12	+18	+30	+48	+75 0	+6 -6	+2,5 -2,5	+2 -6	+3	-1 -9	0 -12	-9 -17
over (+28 +13	+11 +5	+4	+6 0	+9	+15 0	+22	+36 0	+58 0	+90 0	+8 -7	+3	+2 -7	+5 -10	-3 -12	0 -15	-12 -21
over 10 to 18		+34 +16	+14 +6	+5 0	+8	+11	+18	+27	+43	+70 0	+110	+10 -8	+4 -4	+2 -9	+6 -12	-4 -15	0 -18	-15 -26
over 18		+41 +20	+16 +7	+6 0	+9 0	+13 0	+21 0	+33	+52 0	+84 0	+130 0	+12 -9	+4,5 -4,5	+2 -11	+6 -15	-4 -17	0 -21	-18 -31
over 30 to 50		+50 +25	+20 +9	+7 0	+11	+16 0	+25 0	+39	+62 0	+100	+160 0	+14 -11	+5,5 -5,5	+3 -13	+7 -18	-4 -20	0 -25	-21 -37
over 50		+60 +30	+23 +10	+8	+13	+19	+30	+46 0	+74 0	+120	+190	+18 -12	+6,5 -6,5	+4 -15	+9 -21	-5 -24	0 -30	-26 -45
over 80		+71 +36	+27 +12	+10	+15 0	+22	+35	+54 0	+87 0	+140 0	+220	+22 -13	+7,5 -7,5	+4 -18	+10 -25	-6 -28	0 -35	-30 -52

































CONDIZIONI GENERALI DI VENDITA

L'ordinazione di materiale implica da parte dell'acquirente la sua completa adesione alle presenti "Condizioni Generali di Vendita".

Spedizione

La merce si intende resa franco ns. fabbrica e viaggia sempre ed in ogni caso ad esclusivo rischio e pericolo del Cliente anche se spedita in porto franco.

Termini di consegna

Sono sempre approssimativi; i giorni si intendono lavorativi e decorrenti dalla data della ns. accettazione ordine.

Reclami

Devono essere comunicati con fax o lettera entro 8 giorni dal ricevimento merce.

Garanzia

La garanzia è limitata alla sostituzione gratuita del pezzo da noi riconosciuto difettoso. Essa non si applica ai prodotti che presentano manomissioni o errato impiego.

Pagamenti e Riserva di proprietà

I pagamenti dovranno essere fatti presso la ns. Sede. Nel caso di ritardati pagamenti verranno conteggiati interessi bancari dalla scadenza alla data dell'effettivo pagamento.

La merce si intende di proprietà della ENS INTERNATIONAL SRL finché la fattura non è stata totalmente pagata. L'acquirente resta ugualmente, dopo la consegna, il solo responsabile di qualsiasi danno dovesse accadere a suddetta merce.

Per qualsiasi controversia Foro competente è quello di Brescia.



GENERAL CONDITIONS OF SALE

Every order placed by the Purchaser shall be deemed to incorporate these Conditions of Sale.

Delivery

For goods our normal delivery term is on Ex Works. The risk of the goods shall pass to the Purchaser upon their delivery at our premises, even when the cost includes the freight or when the transport takes places with our vehicles.

Delivery dates

Such dates are always meant as a guide and approximate only. The days stated are working days and counting from the date the order is accepted.

Complaints

They have to be advised by fax or mail within 8 days from receipt goods.

Guarantee

The guarantee is limited to the free replacement of the part which we will recognise as faulty. It doesn't apply to products showing defects because of tampering or non correct use.

Payment and Property

The payments will have to be made at our premises. In case of delays in the payments, the purchaser will be charged bank interests calculated from the date of due payment to the date of the actual payment. The property of the goods shall remains with ENS INTERNATIONAL SRL until receipt of the payment in full for the relevant invoice. After delivery of the goods, the Purchaser is responsible for any damage to the mentioned goods. Any dispute or claim will be determined by the Court of Brescia.









ALLGEMEINE VERKAUFSBEDINGUNGEN

Die Erteilung eines Auftrages beträgt für den Kunden eine volle Zustimmung zu den "Allgemeinen Verkaufsbedingungen"

Fracht

Die Lieferungen sind immer ab unser Werk zu verstehen und die Ware wird immer und auf jeden Fall auf Risiko des Kunden reisen, auch im Falle einer frachtfreien Spedition oder wenn mit unseren Transportmitteln transportiert wird.

Liefertermine

Lieferzeiten sind nur verbindlich, wenn sie in unserer Auftragsbestätigung als verbindlich bezeichnet werden.

Garantie

Die Garantie gilt nur für den kostenlosen Ersatz von uns als fehlerhaft erkannter Teile, und gilt nicht im Falle falschen Einsatzes oder Abänderung der Teile. **Zahlungen und Eigentumsvorbehalt**

Die Zahlungen müssen an unserem Firmensitz erfolgen. Bei Überschreitung des Zahlungstermins werden von Tage des Verzuges bis Zahlungsdatum die Bankzinsen berrechnet. Bis zur vollständigen Zahlung der Rechnung bleibt die gelierte Ware Eigentum der ENS INTERNATIONAL SRL. Der Besteller bleibt nach der Lieferung auf jeden Fall für alle Schäden verantwortlich. Für alle Streitigkeiten ist das Gericht von Brescia zuständig.

Questo catalogo annulla e sostituisce tutti i precedenti. E.N.S. INTERNATIONAL SRL si riserva il diritto di modificare e di migliorare i suoi prodotti senza alcun preavviso.

This catalogue cancels and replaces any previous one. E.N.S. INTERNATIONAL SRL reserves the right to modify and improve its products without notice.

Dieser Katalog annulliert und ersetzt alle vorherigen. E.N.S. INTERNATIONAL SRL behält sich das Recht vor, seine Produkte ohne Vorankündigung zu ändern bzw. zu verbessern.







Via Fibbia, 11 - VILLANUOVA SUL CLISI 25089 (BRESCIA) ITALY Tel. +39 0365 373367 - 374528 Fax +39 0365 372490



www.ensint.com

Vendite Italia: commerciale@ensint.com Export Department: export@ensint.com Administration: ensint@ensint.com