

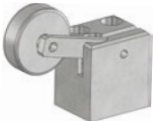


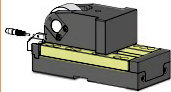
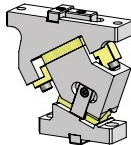
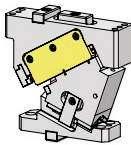
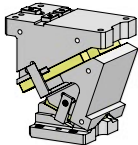
Die Components Normalien Componenti

FCA

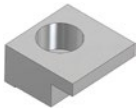
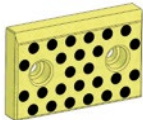
FIAT CHRYSLER AUTOMOBILES

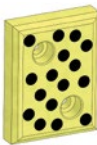
OMCR[®]
STANDARD DIE COMPONENTS

010.90.05  Stamp Buchstabenstempel Gruppo punzone 192	010.90.05  Backing plate Druckplatte Distanziale 192	010.90.10  Stamp Buchstabenstempel Gruppo punzone marchio emblematico 193	010.90.50  Visual locator punch Endkontrollstempel Punzone di visualizzazione 194	010.90.55  Adjustment plate Scheibe Rondella di registro 194
010.90.60  Key Passfeder Chiavetta 195	010.90.61  Key Passfeder Chiavetta 195	010.90.85  Locating cone Kegeldistanz Cono di centraggio 196	025.90.05  Ball caster Kugellrollensystem Sfera portante 196	025.90.10  Trestle guide group Führungsgruppe Gruppo guida traliccio 197
025.90.35  Coil guide roller Bandführung Guida nastro mobile 198	025.90.40  Coil guide roller Bandführung Guida nastro fisso 198	025.90.45  Roller group Förderrolle Gruppo rullini 199	025.90.55  Roller Rolle Rotella 200	025.90.60  Spring group Federeinheit Gruppo molla 200
025.90.65  Spring group Federeinheit Gruppo molla 201	025.90.70  Lifter stop Anschlag Heber Gruppo arresto traliccio 201	025.90.75  Spring group Federeinheit Gruppo molla 202	025.90.80  Stripper for blanking dies Abstreifer für platinenschnitte Estrattore per stampi tranciasviluppo 202	025.90.85  Roller stock lifter Federnde lauffrolle Rullino sollevamento nastro 203

025.90.90  Spring group Federeinheit Gruppo molla 203	025.90.95  Pad retainer Zugbolzensatz Gruppo di arresto 204	025.90.95  Pad retainer Zugbolzensatz Gruppo di arresto 204	025.90.105  Roller Rolle Gruppo rullo di evacuazione 205	025.90.155  Guide post group Führungssäule mit führungslager Gruppo colonna 206
025.90.160  Spring group Federeinheit Gruppo molla 207	030.90.05  Compensation block Abstandsblok Tassello di compensazione 208	030.90.10  Spacer plate toothed Distanzplatte gezahnt Tassello di compensazione 208	030.90.15  Pre-centering punch Stempelvorzentrierung Precentraggio punzone 209	030.90.20  Air pin Unterluftbolzen Candela 209
030.90.40  Gage Einweiser Riferimento 210	030.90.41  Gage hardened Einweiser gehärtet Riferimento indurito 210	030.90.45  Gage for sensor Einweiser für teillagekontrolle Riferimento per sensore 211	030.90.165  Air relief tubing Tube Tubetto sfogo aria 211	040.90.10  Flange Lifter Abstreifer Sflangiatore 212
045.90.90  Key Passfeder Chiavetta 212	050.85.10  Roller cam units CRX Rollenschieber CRX Camma a rullo CRX 213	050.90.30  Aerial cam unit CHD Oben hängender schieber CHD Unità a camme sospesa CHD 214	050.90.30  Aerial cam unit CHV Oben hängender schieber CHV Unità a camme sospesa CHV 215	050.90.30  Aerial cam unit CLB Oben hängender schieber CLB Unità a camme sospesa CLB 216

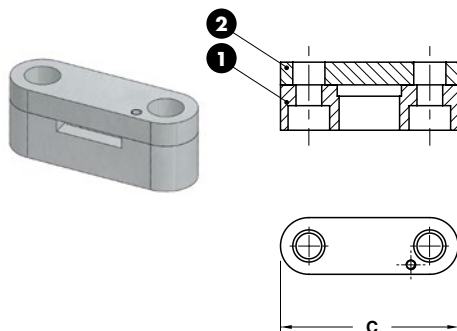
050.90.65  Distance plate for wear plate Höhenausgleich für gleitplatte Distanziale per piastra 217	050.90.70  Wear plate self-lubricating Gleitplatte bronze mit festschmierstoff Piastra guida autolubrificante 217	050.90.75  Wear plate steel Gleitplatte stahl Piastra guida in acciaio 218	050.90.90  Wear plate steel Deckleiste Stahl Piastra guida in acciaio 218	050.90.95  Wear plate steel Deckleiste Stahl Piastra guida in acciaio 219
050.90.105  "V" driver steel Prismenführung Guida a "V" in acciaio 219	050.90.110  "V" driver self-lubricating Prismenführung bronze mit festschmierstoff Guida a "V" autolubrificante 220	050.90.115  Distance plate for "V" driver Höhenausgleich für Prismenführung Distanziale per guida a "V" 220	050.90.120  Angular guide Winkelleiste Guida angolare 221	050.90.150  Fork pawl Befestigungsplatte Forcella nottolino 222
050.90.177  Positive return plate Zwangsrückholer Gancio di sicurezza 222	050.90.200  Stop block Anschlag Arresto 223	050.90.205  Slide stop block Schieberanschlag Arresto slitta 223	065.90.30  Retainer bolt Zugbolzensatz Gruppo tirante 224	065.90.35  Retainer bolt Zugbolzensatz Gruppo tirante 225
065.90.40  Retainer bolt Zugbolzensatz Gruppo tirante 226	065.90.45  Retainer bolt Zugbolzensatz Gruppo tirante 227	065.90.65  Shock absorber Halteelement Ammortizzatore 228	065.90.70  Guide post DIN 9833 Führungssäule DIN 9833 Colonna guida DIN 9833 229	065.90.70  Guide post DIN 9833 Führungssäule DIN 9833 Colonna guida DIN 9833 230

065.90.75  Guide post Führungssäule Colonna guida 231	065.90.80  Guide post DIN 9833 Führungssäule DIN 9833 Colonna guida DIN 9833 232	065.90.85  Bush self-lubricating DIN 9834 Führungsbuchse DIN 9834 Boccola autolubrificante DIN 9834 233	065.90.90  Toe clamp Haltestück Ritegno per boccola 233	065.90.95  Bush self lubricating Führungsbuchse Boccola autolubrificante 234
065.90.102  Toe clamp Haltestück Ritegno per boccola 234	065.90.120  Guide bar self-lubricating VDI 3357 Führungsleite bronze mit festschmierstoff VDI 3357 Lardone autolubrificante VDI 3357 235	065.90.120  Wear plate steel VDI 3357 Gleitplatte stahl VDI 3357 Piastra guida in acciaio VDI 3357 236	065.90.125  Distance plate for wear plate Höhenausgleich für gleitplatte 237	065.90.130  Pad retainer pin Steckbolzen Perno di arresto 238
065.90.190  Locating pin Zentrierbolzen Centraggio 238	065.90.195  Balance block Distanzstück Distanziale 239	065.90.200  Guide pin retainer plate Sicherungsplatte Ritegno per colonna 239	075.90.45  Spring plunger Federne druckstücke Epsulstore a molla 240	075.90.110  Pressure plate Druckplatte Piastra di reazione 241
075.90.115  Pressure plate Druckplatte Piastra di reazione 241	075.90.120  Pressure plate Druckplatte Piastra di reazione 242	080.90.60  Clamp Befestigungselement Morsetto 242	080.90.65  Union nut Befestigungselemen Dado di unione 243	080.90.70  Union nut Befestigungselemen Dado di unione 243

080.90.75  Sleeve Führungseinheit Canotto guida 244	080.90.80  Guide post Führungssäule Colonna per traliccio 244	080.90.90  Elastomer cap Elastomerdruckstück Puntalino elastico 245	085.90.135  Coupling plate Befestigungsplatte Staffa di reazione 245	085.90.140  Coupling nut Kupplungsmutter Aggancio staffa 246
095.90.10  Threaded steel insert Gewindeinsatz Aus Stahl Inserito filettato in acciaio 246	095.90.20  Elastomer spring Elastomerfeder Molla in elastomero 247	095.90.25  Elastomer spring pin Aufnahmebolzen Perno per molle in elastomero 247	095.90.30  Replacement lifting pin for lifting bracket Ersatztragbolzen für tragwange Perno di ricambio per staffa di sollevamento 248	095.90.30  Replacement lifting pin for lifting bracket Ersatztragbolzen für tragwange Perno di ricambio per staffa di sollevamento 249
095.90.35  Lifting pin Tragbolzen mit fallringsicherung Perno di sollevamento 250	095.90.40  Bush for lifting pin Buchse für Tragbolzen Boccola per perno di sollevamento 251	095.90.60  Lifting bracket Tragwange mit fallringsicherung Staffa di sollevamento 252	095.90.71  Lifting bracket with pin and locating pins Tragwange mit Tragbolzen und Zentrierbolzen Staffa di sollevamento completa di perno e centraggi 253	095.90.75  Lifting pin Tragbolzen mit fallringsicherung Perno di sollevamento 254
095.90.75  Lifting pin Tragbolzen mit fallringsicherung Perno di sollevamento 255	STQ 10012 - BR  Wear plate self-lubricating Gleitplatte bronze mit festschmierstoff Piastra guida autolubrificante 256	STQ 10012 - ACC  Wear plate steel Gleitplatte stahl Piastra guida in acciaio 257	STQ 10012 - TIPO  Distance plate for wear plate Höhenausgleich für gleitplatte Distanziale per piastra 258	STQ 10012 - BR  Guide bar self-lubricating Führungsleite bronze mit festschmierstoff Lardone autolubrificante 259

STQ 10012 - ACC	STQ 20027 - RIF M18	STQ 40005 - ST	STQ 40005 - PIA-PA	STQ 40005 - PIA-PA
				
Guide bar steel Führungsleite stahl Lardone in acciaio	Front gage Einlaufanschlag Portasensore	Bracket for clamps Klammern für clamps Staffe per clamps	Plate for clamps Haltestücke für clamps Piastrina per clamps	Plate for clamps Haltestücke für clamps Piastrina per clamps
259	260	261	262	262
STQ 40005 - PIA-PA	STQ 40005 - PIA-PR	STQ 40010 - CNT	STQ 40011 - CTN	STQ 40013 - CH
				
Plate for clamps Haltestücke für clamps Piastrina per clamps	Plate for clamps Haltestücke für clamps Piastrina per clamps	Locating Zentrierung Centraggio stampo	Stop block Anschlag Fine corsa diritto e a "V"	Key Passfeder Chiavetta di reazione
263	263	264	264	264

STAMP - BUCHSTABENSTEMPEL - GRUPPO PUNZONE



Notes

1 2 Material: CK45

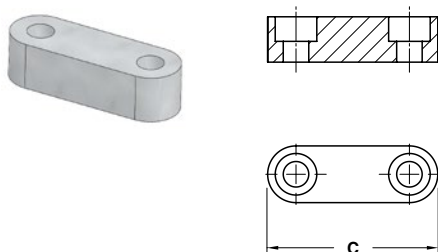


FCA CODE

GRLO_4P_163247

FCA CODE	C	Nr. of Punch
GRLO_3P_123045	45	3
GRLO_4P_163247	47	4
GRLO_8P_324863	63	8

BACKING PLATE - DRUCKPLATTE - DISTANZIALE



Notes

Material: 90MnVCr8KU - HRC: 56÷58



FCA CODE

TCON_4P_163247

FCA CODE	C	Nr. of punch
TCON_3P_123045	45	3
TCON_4P_163247	47	4
TCON_8P_324863	63	8

STAMP - BUCHSTABENSTEMPEL - PUNZONE MARCHIO EMBLEMATICO



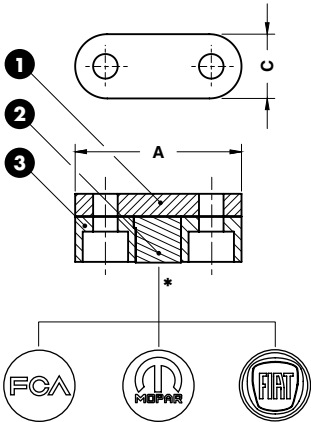
Notes

1 2
Material: 90MnCrV8 - **HRC:** 54÷56

3 **Material:** 36CrNiMo4 - **HRC:** 48÷50



* Specify the type of trademark punch
Typ Markenstempel angeben
Specificare il tipo di punzone marchio

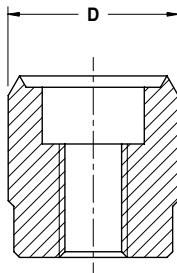


TYPE 01 TYPE 02 TYPE 03

Standard FCA

	FCA CODE	TYPE
	GRME_N15052022	02
FCA CODE	A	C
GRME_N10044017	44	17
GRME_N15052022	52	22

VISUAL LOCATOR PUNCH - ENDKONTROLLSTEMPEL - PUNZONE DI VISUALIZZAZIONE



Notes

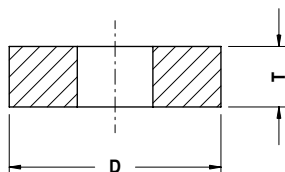
Material: X155CrVNo121



COMMODITY CODE
21-750-0028

COMMODITY CODE	D
21-750-0019	13
21-750-0028	15
21-750-0038	18
21-750-0048	21

ADJUSTMENT PLATE - SCHEIBE - RONDELLA DI REGISTRO



Notes

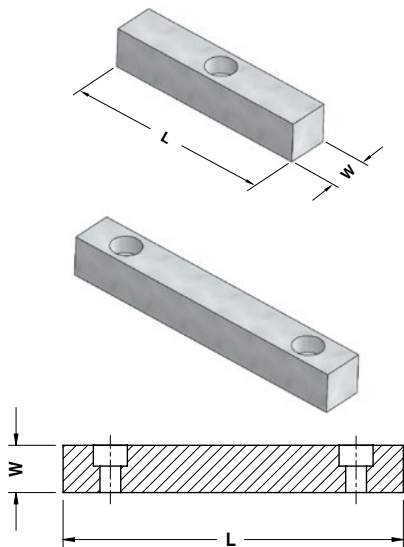
Material: 42CrMo4



COMMODITY CODE
19-010-0119

COMMODITY CODE	D	T
19-010-0121	12	3
19-010-0119	14	4
19-010-0118	17.5	4
19-010-0117	20.5	4

KEY - PASSFEDER - CHIAVETTA DI REAZIONE



Notes

Material: CK45



	COMMODITY CODE		
	19-010-9430		
	COMMODITY CODE	L	W Holes
	19-010-0089	80	25 1
	19-010-9430	125	25 1
	19-010-9431	180	25 2
	19-010-0088	80	30 1
	19-010-9432	125	30 1
	19-010-9433	180	30 2

Standard FCA

KEY - PASSFEDER - CHIAVETTA DI REAZIONE



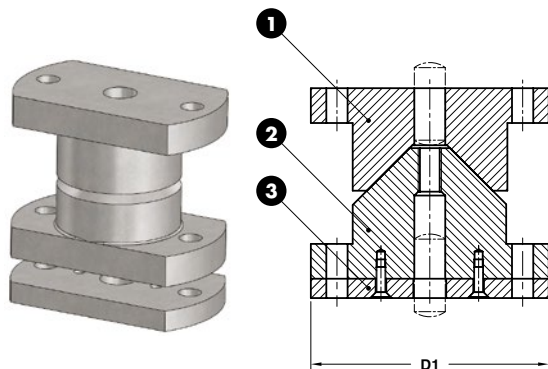
Notes

Material: CK45



	FCA CODE		
	Ch_R_034090		
	FCA CODE		
	Ch_R_034090		

LOCATING CONE - KEGELDISTANZ - CONO DI CENTRAGGIO



Notes

1 2**Material:** 16MnCr5 - HRC: 60÷62**3 Material:** CK45

FCA CODE

CN_120_B

FCA CODE

COMMODITY CODE

D1

CN_100_B

19-010-0082

100

CN_120_B

19-010-0085

120

BALL CASTER - KUGELROLLENSYSTEM - SFERA PORTANTE



Notes

Material: Steel

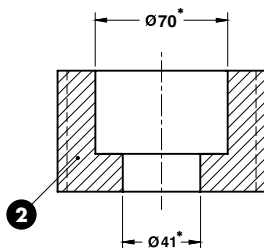
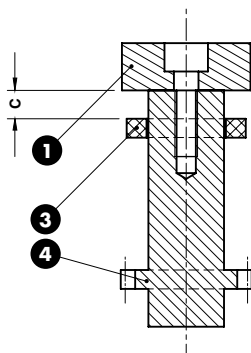
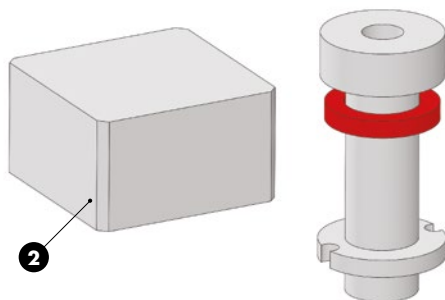
FCA CODE

SF_KU30

FCA CODE

SF_KU30

TRESTLE GUIDE GROUP - FÜHRUNGSGRUPPE - GRUPPO GUIDA TRALICCIO

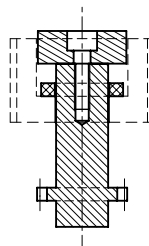


* To be performed after assembling with trestle.
 Muss nach dem Zusammenbau mit der Schiene durchgeführt werden.
 Da eseguire dopo assemblaggio con traliccio.

Notes

- 1 2 Material:** CK45
- 3 Material:** Urelast 92 SH
- 4 Material:** 16MnCr5 - HRC: 58÷60

Application example



STOCK



WEB

Standard FCA

ORDER
EXAMPLE

FCA CODE

GRG_TRA_C25

FCA CODE

C

GRG_TRA_C15

15

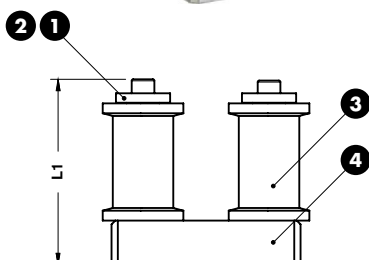
GRG_TRA_C25

25

GRG_TRA_C30

50

COIL GUIDE ROLLER - BANDFÜHRUNG - GUIDA NASTRO FISSO



Notes

- 1 2 Material:** CK45
3 Material: 16MnCr5 - HRC: 58÷60
4 Material: St37

STOCK



WEB

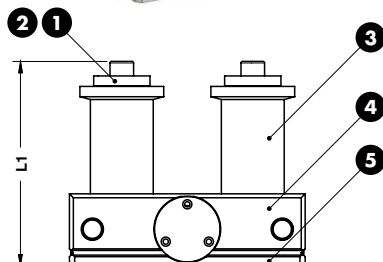
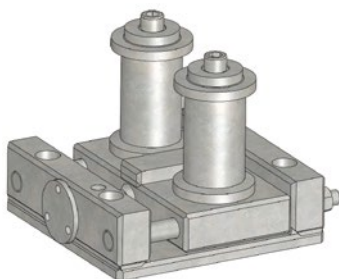


FCA CODE

GUN_F_73159

FCA CODE	L1	Stroke
GUN_F_55141	141	13 - 23
GUN_F_73159	159	48

COIL GUIDE ROLLER - BANDFÜHRUNG - GUIDA NASTRO MOBILE



Notes

- 1 2 Material:** CK45
3 Material: 16MnCr5 - HRC: 58÷60
4 5 Material: St37

STOCK



WEB

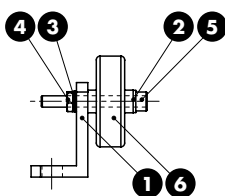
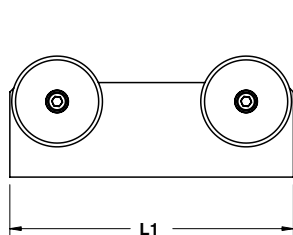


FCA CODE

GUN_M_73157

FCA CODE	L1	Stroke
GUN_M_55150	150	13
GUN_M_73157	157	23

ROLLER GROUP - FÖRDERROLLE - GRUPPO RULLINI



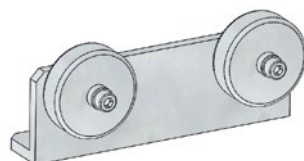
Notes

- 1** Material: St52
- 2 3** Washer for M6
- 4** Nut for M6
- 5** M6x50 DIN 912
- 6** 025.90.55

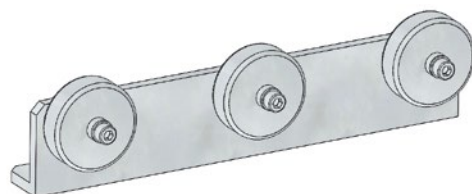
STOCK



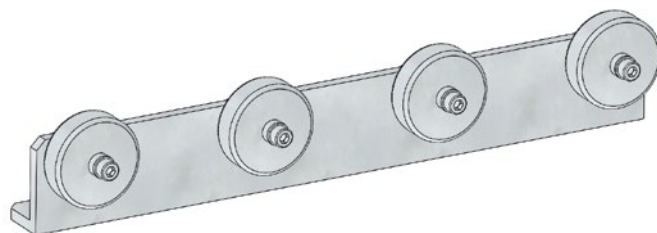
WEB



FORM A



FORM B



FORM C

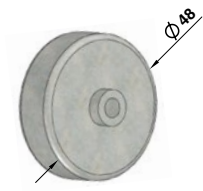


FCA CODE

SP_R_250

FCA CODE	L1	FORM
SP_R_150	150	A
SP_R_250	250	B
SP_R_350	350	C

ROLLER - ROLLE - ROTELLA



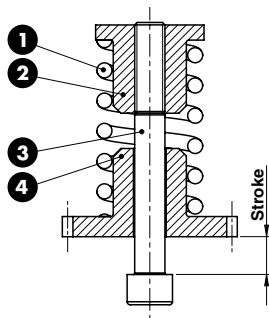
Notes	
Material: Steel	



FCA CODE
ROT_048015

FCA CODE
ROT_048015

SPRING GROUP - FEDEREINHEIT - GRUPPO MOLLA



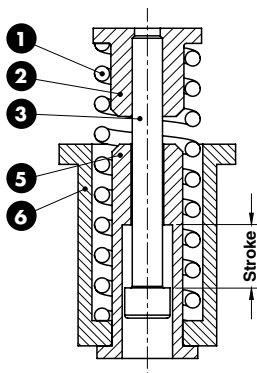
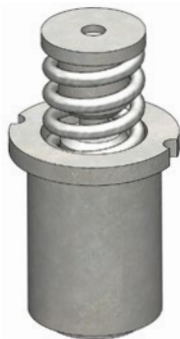
Notes	
1	Spring
2 4	Material: CK45
3	M12x150 DIN 912



FCA CODE
GR_MTR_C15

FCA CODE	Stroke
GR_MTR_C15	15

SPRING GROUP - FEDEREINHEIT - GRUPPO MOLLA



Notes

- 1 Spring
 2 5 6 Material: CK45
 3 M12x150 DIN 912

STOCK



FCA CODE

GR_MO_C50

FCA CODE

Stroke

GR_MO_C25

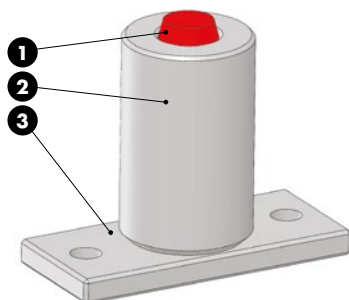
25

GR_MO_C50

50

Standard FCA

LIFTER STOP - ANSCHLAG HEBER - GRUPPO ARRESTO TRALICCIO



Notes

- 1 Material: Elastomer 90SH
 2 Material: C40
 3 Material: Fe320

STOCK



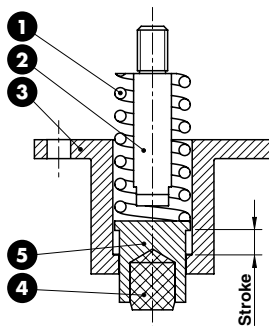
FCA CODE

GRA_TRA1

FCA CODE

GRA_TRA1

SPRING GROUP - FEDEREINHEIT - GRUPPO MOLLA



Notes

- 1 Spring
- 2 3 Material: 16MnCr5
- 4 Material: Urelast 90 SH
- 5 Material: 36CrNiMo4

STOCK



WEB



FCA CODE

GR_RIM_TRA1

FCA CODE

Stroke

GR_RIM_TRA1

13

STRIPPER FOR BLANKING DIES
 ABSTREIFER FÜR PLATINENSCHNITTE
 ESTRATTORE PER STAMPI TRANCIA SVILUPPO



Notes

Material: Elastomer 70SH

STOCK



WEB



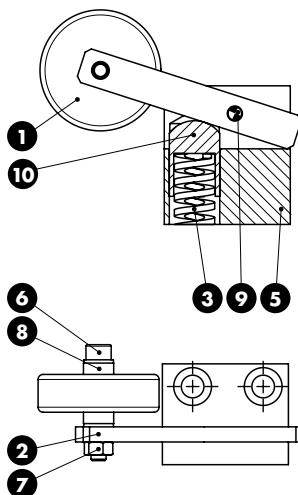
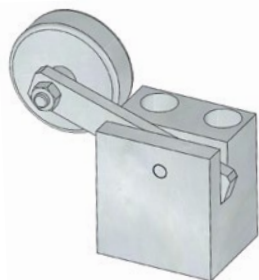
FCA CODE

ES_EL_027306

FCA CODE

ES_EL_027306

ROLLER STOCK LIFTER - FEDERENDE LAUFROLLE - RULLINO SOLLEVAMENTO NASTRO



Notes

- 1 Material:** Steel
ROT_048015 - 025.90.55
- 2 5 Material:** St37
- 3** Spring - load = 2 kg
- 6** M6x40 DIN 912
- 7** M6 DIN 934
- 8** DIN 127
- 9** 6x30 DIN 6325
- 10 Material:** 16MnCr5

STOCK



WEB



FCA CODE

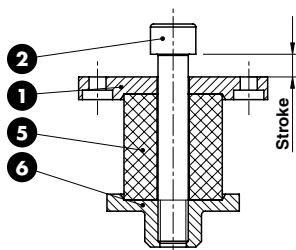
GRRU_SN_040080

FCA CODE

GRRU_SN_040080

Standard FCA

SPRING GROUP - FEDEREINHEIT - GRUPPO MOLLA



Notes

- 1 Material:** CK45
- 2** M16x100 DIN 912
- 5 Material:** Elastomer 92 SH
- 6 Material:** 36NiCrMo4

STOCK



WEB



FCA CODE

GR_MTR_C12

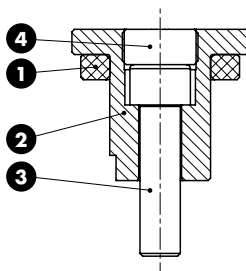
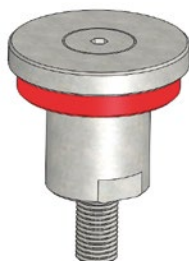
FCA CODE

Stroke

GR_MTR_C12

12

PAD RETAINER - ZUGBOLZENSATZ - GRUPPO DI ARRESTO



Notes

- 1 Material:** Elastomer 90SH
- 3** M16x60 DIN 912
- 4 Material:** CK45
- 2 Material:** 36CrNiMo4



WEB



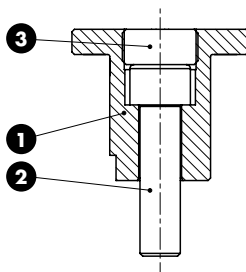
FCA CODE

GR_AR_070100

FCA CODE

GR_AR_070100

PAD RETAINER - ZUGBOLZENSATZ - GRUPPO DI ARRESTO



Notes

- 1 Material:** 36CrNiMo4
- 2** M16x60 DIN 912
- 3 Material:** CK45



WEB



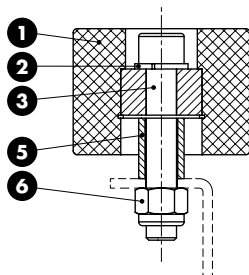
FCA CODE

GR_SI_070100

FCA CODE

GR_SI_070100

ROLLER - ROLLE - GRUPPO RULLO DI EVACUAZIONE



Notes

- 1 **Material:** Nylon
- 2 DIN 127
- 3 M12x70 DIN 912
- 5 **Material:** CK45
- 6 M12 DIN 6924



FCA CODE

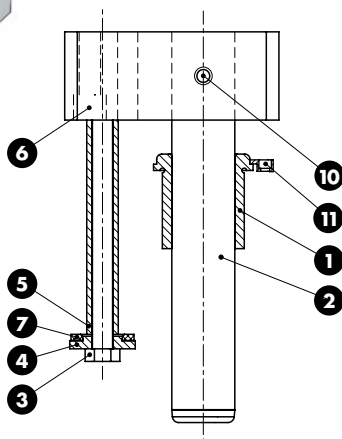
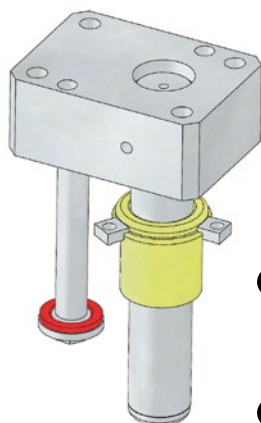
GRRU_EV_070050

FCA CODE

GRRU_EV_070050

Standard FCA

GUIDE POST GROUP - FUHRUNGSSÄULE MIT FÜHRUNGSLAGER - GRUPPO COLONNA



Notes

- 1 Material:** Bronze - HB>190
- 2 Material:** 16MnCr5 - HRC: 58÷60
- 3 4 Material:** CK45
- 5 Material:** C12
- 6 Material:** St52
- 7 Material:** Elastomer 90 SH
- 10** M12x30 DIN 913
- 11 Material:** Si37

STOCK



WEB

ORDER
EXAMPLE

FCA CODE

GRC_AR_D50300

FCA CODE

GRC_AR_D50300

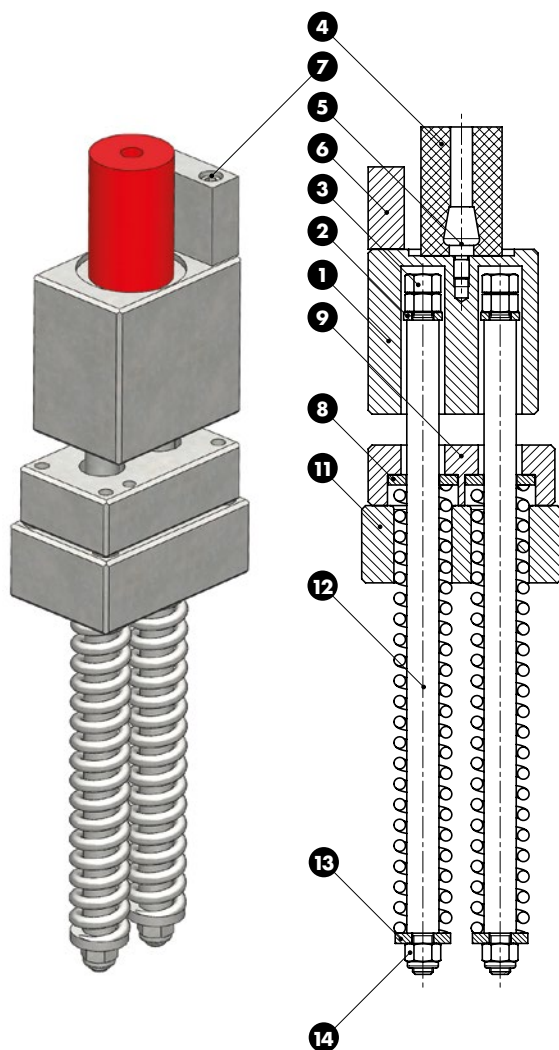
SPRING GROUP - FEDEREINHEIT - GRUPPO MOLLA

Notes

- 1 9 11 Material:** St37
2 8 13 Material: CK45
3 M16 DIN 934
4 5 095.90.20 - 095.90.25
6 12 Material: 36NiCrMo4
7 M10x60 DIN912
14 M16 DIN 6924



Standard FCA



FCA CODE

GR_MTR_C120

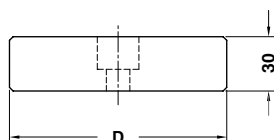
FCA CODE

Stroke

GR_MTR_C120

120

COMPENSATION BLOCK - ABSTANDSBLOCK - TASSELLO DI COMPENSAZIONE



Notes

Material: 42CrMo4 - **HRC:** 46÷48

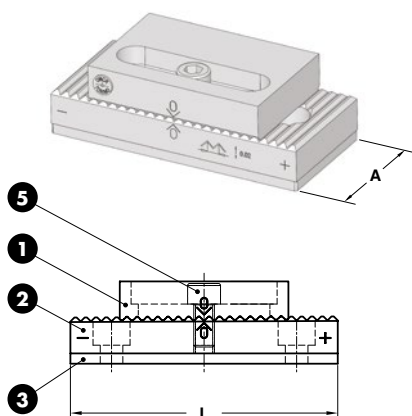


FCA CODE

TC_100030

FCA CODE	COMMODITY CODE	D
TC_080030	19-235-0058	80
TC_100030	19-235-0057	100
TC_120030	19-235-0054	120

SPACER PLATE TOOTHED - DISTANZPLATTE GEZAHNT - TASSELLO DI COMPENSAZIONE



5

1

2

3

Notes

1 2 Material: 90MnCrV8
HRC: 58÷60

3 Material: X155CrVMo12

5 DIN 912

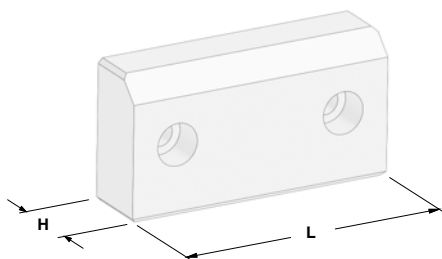


FCA CODE

TCRS_16080

FCA CODE	COMMODITY CODE	A	L
TCRS_13060	19-010-0123	60	130
TCRS_16080	19-010-0122	80	160

PRE-CENTERING PUNCH - STEMPELVORZENTRIERUNG - PRECENTRAGGIO PUNZONE



Notes

Material: Ertalon



FCA CODE

PPSP_90SH

FCA CODE	L	H
PPSP_100SH	100	20
PPSP_90SH	115	31

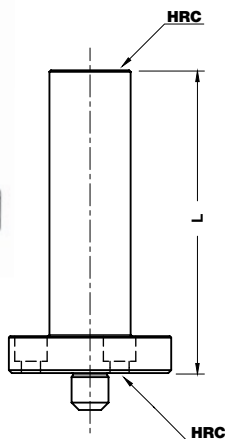
AIR PIN - UNTERLUFTBOLZEN - CANDELA



FORM A



FORM B



Notes

Material: 42CrMo4 - HRC: 50÷52

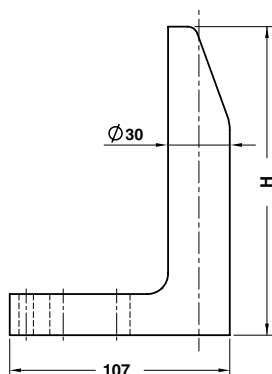


FCA CODE

CA_A_50

FCA CODE	COMMODITY CODE	L	FORM	FCA CODE	COMMODITY CODE	L	FORM
CA_A_25	19-235-0142	25	A	CA_B_25	19-235-0068	25	B
CA_A_50	19-235-0141	50	A	CA_B_50	19-235-0067	50	B
CA_A_75	19-235-0140	75	A	CA_B_75	19-235-0066	75	B
CA_A_100	19-235-0143	100	A	CA_B_100	19-235-0065	100	B
CA_A_125	19-235-0139	125	A	CA_B_125	19-235-0064	125	B
CA_A_150	19-235-0138	150	A	CA_B_150	19-235-0063	150	B
CA_A_175	19-235-0073	175	A	CA_B_175	19-235-0062	175	B
CA_A_200	19-235-0071	200	A	CA_B_200	19-235-0061	200	B
CA_A_225	19-235-0070	225	A	CA_B_225	19-235-0060	225	B
CA_A_250	19-235-0069	250	A	CA_B_250	19-235-0059	250	B

GAGE - EINWEISER - RIFERIMENTO



Notes

Material: CK60



WEB

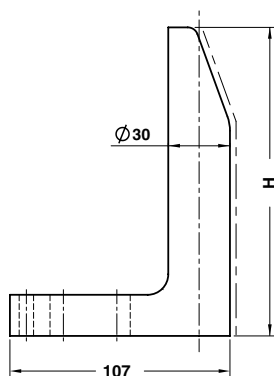


FCA CODE

RIF_L_090

FCA CODE	COMMODITY CODE	H
RIF_L_065	19-010-1706	65
RIF_L_090	19-010-1709	90
RIF_L_120	19-010-1712	120
RIF_L_150	19-010-1715	150
RIF_L_180	19-010-1718	180
RIF_L_250	19-010-1725	250

GAGE HARDENED - EINWEISER GEHÄRTET - RIFERIMENTO INDURITO



Notes

Material: CK60 - HRC: 56÷60



WEB

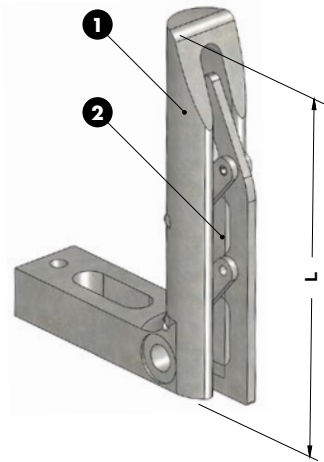


COMMODITY CODE

19-010-0209

COMMODITY CODE	H
19-010-0208	65
19-010-0209	90
19-010-0210	120
19-010-0211	150
19-010-0212	180
19-010-0213	250

GAGE FOR SENSOR - EINWEISER FÜR TEILLAGEKONTROLLE - RIFERIMENTO PER SENSORE



Notes

1 **Material:** CK60

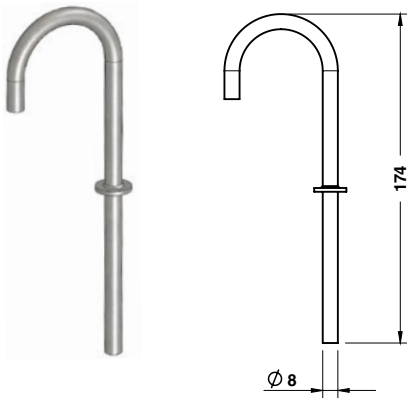
2 **Material:** St37 - **HRC:** 58÷60

STOCK ... 3D WEB

ORDER EXAMPLE	FCA CODE
	RIF_M12L150
FCA CODE L	
RIF_M12L120	120
RIF_M12L150	150
RIF_M12L180	180
RIF_M12L250	250

Standard FCA

AIR RELIEF TUBING - TUBE - TUBETTO SFOGO ARIA



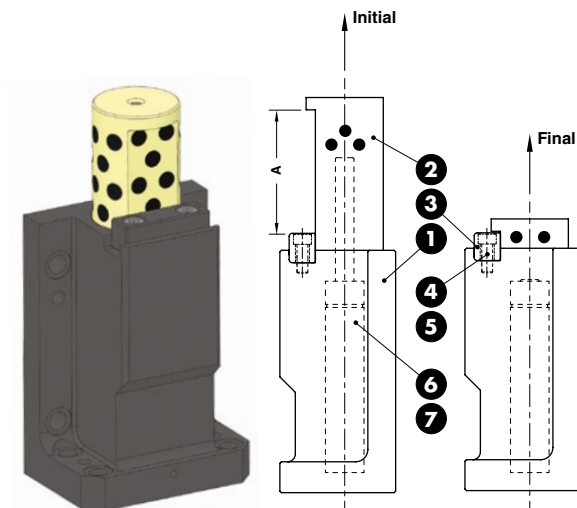
Notes

Material: Steel

STOCK 3D WEB

ORDER EXAMPLE	FCA CODE
	TU_08174
FCA CODE	
TU_08174	

FLANGE LIFTER - ABSTREIFER - SFLANGIATORE



Notes

- 1** Material: EN-GJL300
- 2** Material: Bronze + Graphite - HB>190
- 3** Material: 36NiCrMo4
- 4** M8x30 DIN 912
- 5** Schnorr Ø8
- 6** Gas Spring
- 7** M6x12 DIN 7991

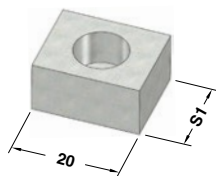


FCA CODE

C16.30.50100

Supplier No.	A	Initial (daN)	Final (daN)
C16.30.50050	50	50	86
C16.30.50100	50	100	172
C16.30.50150	50	150	258
C16.30.50200	50	200	344
C16.30.80050	80	50	86
C16.30.80100	80	100	172
C16.30.80150	80	150	258
C16.30.80200	80	200	344

KEY - PASSFEDER - CHIAVETTA



Notes

Material: CK45

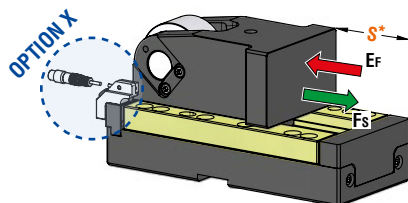


FCA CODE

CH_MA_101620

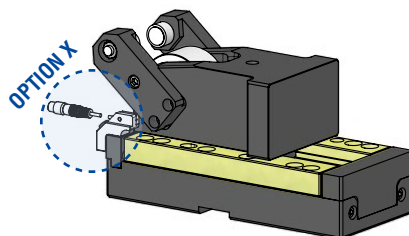
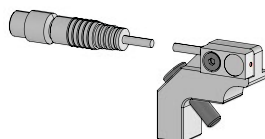
FCA CODE	S1
CH_MA_081220	12
CH_MA_101620	16

ROLLER CAM UNITS CRX - ROLLENSCHIEBER CRX - CAMMA A RULLO CRX

Without Positive Return - **OPTION K**

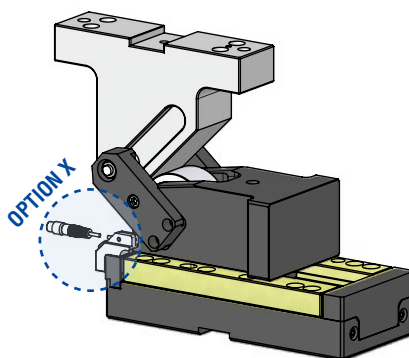
Notes

For technical info see pages 874÷898

With Positive Return - **OPTION P**Back Position Check - **OPTION X**

Montable on right or left side
auf rechte bzw. linke Seite montierbar
Montabile sul lato destro e sinistro

Standard FCA

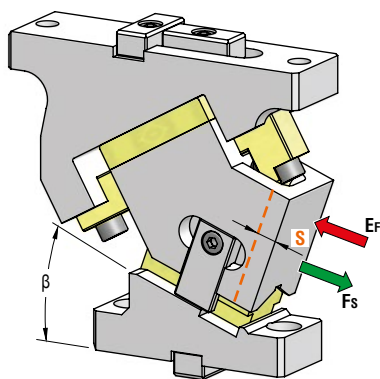
With Driver - **OPTION DRIVER**

FCA CODE

SEE ORDER CODE ON OMCR CAM UNITS PAGES

CRX TYPE	Work Angle β	Slider Width (mm)	Work Area W x H (mm)	Max Work Force 10° cycles (kN)	Extraction Force (kN)	OMCR cam units pages
				F _s	E _f	
CRX01	-15°÷50°	78	78x63	45	2,5÷3,4	874
CRX03	-15°÷50°	98	98x63	76	3,4÷3,6	880
CRX05	-15°÷50°	118	118x74	142	6,36÷6,46	886
CRX15	-15°÷50°	170	170x94	166	6,45÷6,61	892
CRX20	-15°÷50°	240	240x110	258	9,29÷9,38	898

AERIAL CAM UNIT CHD
OBEN HÄNGENDER SCHIEBER CHD
UNITÀ A CAMME SOSPESA CHD

**Notes**

For technical info see pages 634÷666



WEB

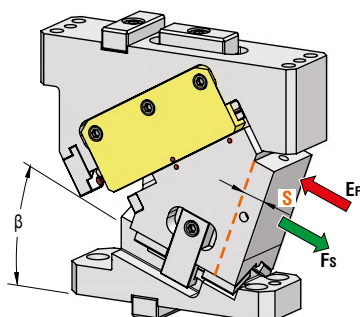
WEB

**FCA CODE**

SEE ORDER CODE ON OMCR CAM UNITS PAGES

CHD TYPE	Work Angle β	Slider Width (mm)	Closed Cam Height (mm)	Work Area W x H (mm)	Max Work Force with shoulder	Extraction Force (kN)		OMCR cam units pages
					10 ⁶ cycles (kN)	Fs	Er	
							Spring	Gas Spring
CHD050	0°÷65° (5° steps)	50	180	50x65	60	1,14÷1,31	1,44÷1,72	634
CHD065	0°÷65° (5° steps)	65	180	65x65	60	1,14÷1,31	1,44÷1,72	638
CHD080	0°÷65° (5° steps)	80	275	80x88	149	1,13÷1,37	1,50÷1,85	642
CHD100	0°÷65° (5° steps)	100	275	100x88	149	1,13÷1,37	1,50÷1,85	646
CHD150	0°÷65° (5° steps)	150	355	150x120	391	2,29	7,15	650
CHD180	0°÷65° (5° steps)	180	355	180x120	396	2,29	7,15	654
CHD200	0°÷65° (5° steps)	200	355	200x120	396	2,29	7,15	658
CHD250	0°÷65° (5° steps)	250	355	250x160	645	4,58	14,30	662
CHD300	0°÷65° (5° steps)	300	355	300x160	645	4,58	14,30	666

AERIAL CAM UNIT CHV
OBEN HÄNGENDER SCHIEBER CHV
UNITÀ A CAMME SOSPESA CHV

**Notes**

For technical info see pages 712÷760



WEB

WEB

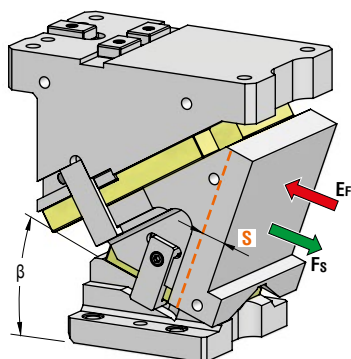
Standard FCA

**FCA CODE**

SEE ORDER CODE ON OMCR CAM UNITS PAGES

CHV TYPE	Work Angle β	Slider Width (mm)	Closed Cam Height (mm)	Work Area W x H (mm)	Max Work Force with shoulder 10 ⁶ cycles (kN)	Extraction Force (kN)	OMCR cam units pages
					F _s	F _r	
CHV050	0°÷75° (5° steps)	50	175÷195	60x100	92÷110	4,5÷6,1	712
CHV060	0°÷75° (5° steps)	60	210	60x100	136÷143	5,1÷6,2	716
CHV085	0°÷75° (5° steps)	85	225	85x120	229÷293	7,10÷12	720
CHV110	0°÷75° (5° steps)	110	275	110x160	357÷407	6,2÷16,8	724
CHV150	0°÷75° (5° steps)	150	300	150x160	421÷584	17,3÷20,8	728
CHV180	0°÷75° (5° steps)	180	300	180x160	474÷598	17,1÷20,5	732
CHV220	0°÷75° (5° steps)	220	300	220x160	635÷732	16,6÷46,2	736
CHV260	0°÷75° (5° steps)	260	300	260x160	536÷767	16,6÷46,2	740
CHV330	0°÷75° (5° steps)	330	375	330x180	1005÷1020	46,5÷94,9	744
CHV400	0°÷75° (5° steps)	400	375	400x180	1052÷1055	48÷87,1	748
CHV500	0°÷75° (5° steps)	500	375	500x180	1155	64,5÷87,0	752
CHV600	0°÷75° (5° steps)	600	400	600x200	1202	84,2÷98,2	758

AERIAL CAM UNIT CLB
OBEN HÄNGENDER SCHIEBER CLB
UNITÀ A CAMME SOSPESA CLB

**Notes**

For technical info see pages 804÷820



WEB

WEB

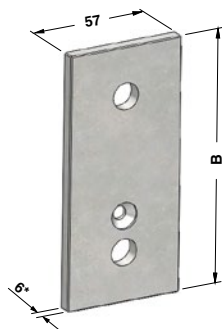
**FCA CODE**

SEE ORDER CODE ON OMCR CAM UNITS PAGES

CLB TYPE	Work Angle β	Slider Width (mm)	Closed Cam Height (mm)	Work Area W x H (mm)	Max Work Force with shoulder 10° cycles (kN)	Extraction Force (kN)		OMCR cam units pages
					Fs	Ef		
						Spring	Gas Spring	
CLB200	0°÷60° (5° steps)	200	350	200x180	302	2,12÷2,73	8,88÷11,42	804
CLB300	0°÷60° (5° steps)	300	350	300x180	411	4,25÷5,46	17,76÷22,83	808
CLB400	0°÷60° (5° steps)	400	350	400x180	526	4,25÷5,46	17,76÷22,83	812
CLB500	0°÷60° (5° steps)	500	350	500x180	743	6,37÷8,19	26,64÷34,25	816
CLB600	0°÷60° (5° steps)	600	350	600x180	865	8,50÷10,92	35,52÷45,67	820

DISTANCE PLATE FOR WEAR PLATE **HÖHENAUSGLEICH FÜR GLEITPLATTE** **DISTANZIALE PER PIASTRA**

* Provided 0,5 mm plus for adjustment
 wird mit 0,5 mm Aufmaß geliefert, zur Anpassung am Werkzeug
 Fornita maggiorata di 0,5 mm per adattamento su stampo



FORM A



FORM B

Notes

Material: S137



WEB



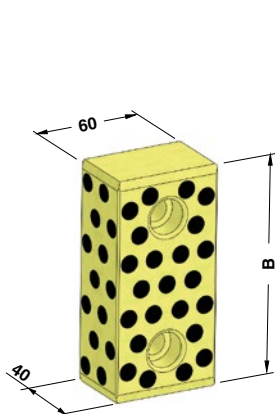
FCA CODE

PSP2S_057006158

FCA CODE	COMMODITY CODE	B	FORM
PSP2S_057006123	19-005-0161	123	A
PSP2S_057006158	19-005-0162	158	A
PSP2S_057006198	19-005-0163	198	B
PSP2S_057006248	19-005-0164	248	B
PSP2S_057006318	19-005-0165	318	B

Standard FCA

WEAR PLATE SELF-LUBRICATING **GLEITPLATTE BRONZE MIT FESTSCHMIERSTOFF** **PIASTRA GUIDA AUTOLUBRIFICANTE**



FORM A



FORM B

Notes

Material: Bronze + Graphite - HB > 190

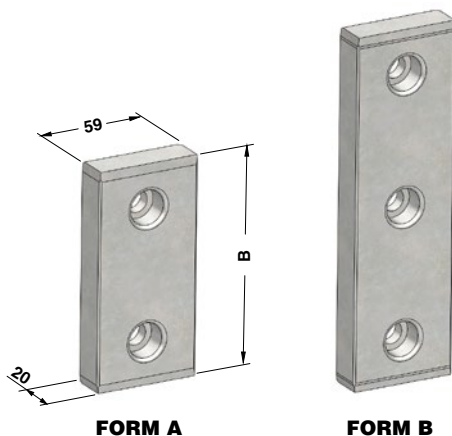


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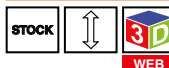
P2S_060040160

FCA CODE	COMMODITY CODE	B	FORM
P2S_060040125	19-205-0179	125	A
P2S_060040160	19-205-0178	160	A
P2S_060040200	19-205-0177	200	B

WEAR PLATE STEEL
GLEITPLATTE STAHL
PIASTRA GUIDA IN ACCIAIO

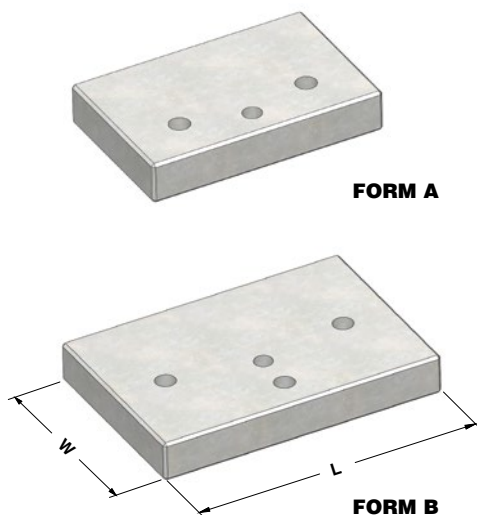
**Notes**

Material: 16MnCr5 - **HRC:** 58÷62



ORDER EXAMPLE		FCA CODE		
		PA2S_059020160		
FCA CODE	COMMODITY CODE	B	FORM	
PA2S_059020125	19-205-0176	125	A	
PA2S_059020160	19-205-0180	160	A	
PA2S_059020200	19-205-0181	200	B	
PA2S_059020250	19-205-0182	250	B	
PA2S_059020320	19-205-0183	320	B	

WEAR PLATE STEEL - DECKLEISTE STAHL - PIASTRA GUIDA IN ACCIAIO

**Notes**

Material: 42CrMo4- **HRC:** 58÷62

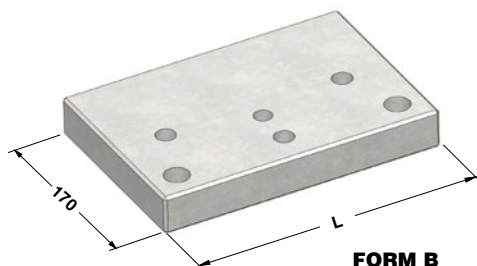


ORDER EXAMPLE		FCA CODE		
		LA_130200_S		
FCA CODE	W	L	FORM	
LA_130160_S	130	160	A	
LA_130200_S	130	200	A	
LA_170250_S	170	250	B	
LA_170320_S	170	320	B	

WEAR PLATE STEEL - DECKLEISTE STAHL - PIASTRA GUIDA IN ACCIAIO



FORM A



FORM B

Notes

Material: 42CrMo4 - HRC: 58÷62



WEB



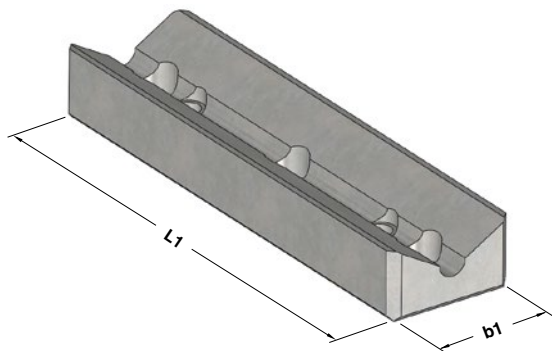
FCA CODE

LA_170200_C

FCA CODE	L	FORM
LA_170160_C	160	A
LA_170200_C	200	A
LA_170250_C	250	B
LA_170320_C	320	B

Standard FCA

"V" DRIVER STEEL VDI 3357
PRISMENFÜHRUNG STAHL VDI 3357
GUIDA A "V" IN ACCIAIO VDI 3357



Notes

Material: CK45 - HRC: 58÷60



WEB

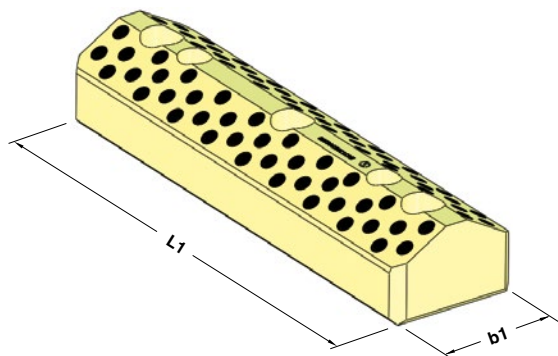


FCA CODE

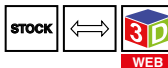
G_V_200065_F

FCA CODE	COMMODITY CODE	b1	L1
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G_V_200065_F	19-205-0214	65	200
G_V_250065_F	19-205-0215	65	250
G_V_300065_F	19-205-0216	65	300
G_V_150125_F	19-205-0217	125	150
G_V_200125_F	19-205-0218	125	200
G_V_250125_F	19-205-0219	125	250
G_V_300125_F	19-205-0221	125	300

"V" DRIVER SELF-LUBRICATING VDI 3357
PRISMENFÜHRUNG BRONZE MIT FESTSCHMIERSTOFF VDI 3357
GUIDA A "V" AUTOLUBRIFICANTE VDI 3357

**Notes**

Material: Bronze + Graphite - HB > 190

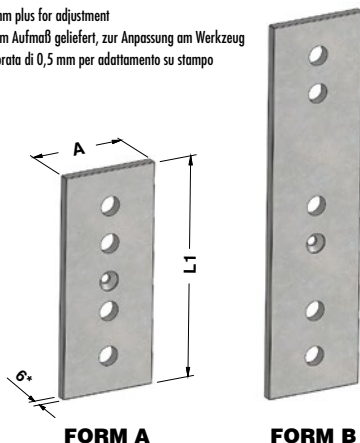
**FCA CODE**

G_V_200065_M

FCA CODE	COMMODITY CODE	b1	L1
G_V_150065_M	19-205-0205	65	150
G_V_200065_M	19-205-0206	65	200
G_V_250065_M	19-205-0207	65	250
G_V_300065_M	19-205-0208	65	300
G_V_150125_M	19-205-0209	125	150
G_V_200125_M	19-205-0210	125	200
G_V_250125_M	19-205-0211	125	250
G_V_300125_M	19-205-0212	125	300

DISTANCE PLATE FOR "V" DRIVER
HÖHENAUSGLEICH FÜR PRISMENFÜHRUNG
DISTANZIALE PER GUIDA A "V"

* Provided 0,5 mm plus for adjustment
 wird mit 0,5 mm Aufmaß geliefert, zur Anpassung am Werkzeug
 Fornita maggiorata di 0,5 mm per adattamento su stampo

**Notes**

Material: Si37

**FCA CODE**

SP_V_06200065

FCA CODE	A	L1	FORM
SP_V_06150065	63	148	A
SP_V_06200065	63	198	A
SP_V_06250065	63	248	A
SP_V_06300065	63	298	A
SP_V_06150125	123	148	B
SP_V_06200125	123	198	B
SP_V_06250125	123	248	B
SP_V_06300125	123	298	B

ANGULAR GUIDE - WINKELLEISTE - GUIDA ANGOLARE

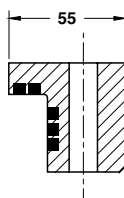
Notes

Material: Bronze + Graphite - HB > 190

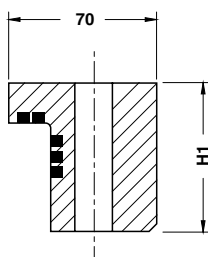
STOCK



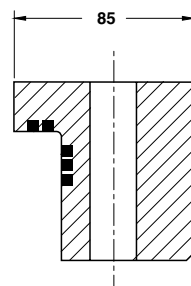
WEB



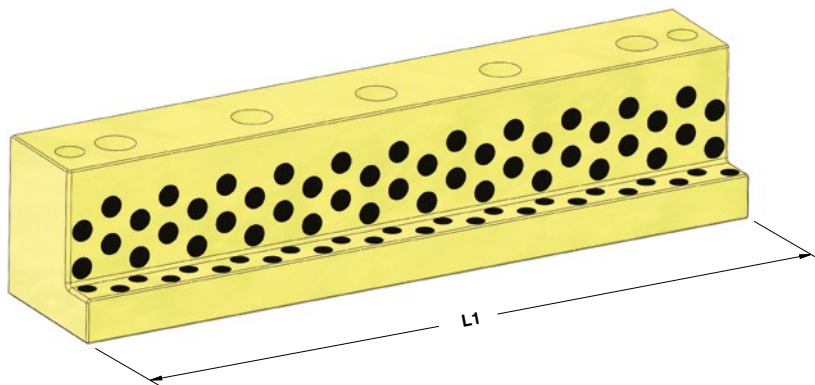
FORM A



FORM B



FORM C



Standard FCA

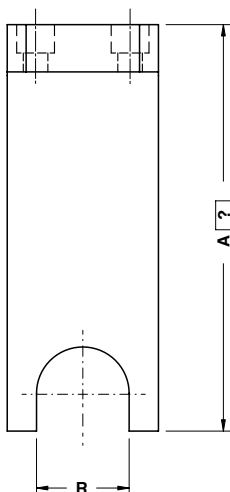


FCA CODE

G_L_055055160

FCA CODE	COMMODITY CODE	L1	H1	FORM	FCA CODE	COMMODITY CODE	L1	H1	FORM
G_L_055055100	19-205-0165	100	55,5	A	G_L_070075400	19-205-0170	400	75,5	B
G_L_055055160	19-205-0166	160	55,5	A	G_L_085090160	19-205-0171	160	90,5	C
G_L_070075160	19-205-0167	160	75,5	B	G_L_085090200	19-205-0172	200	90,5	C
G_L_070075200	19-205-0168	200	75,5	B	G_L_085090250	19-205-0173	250	90,5	C
G_L_070075250	19-205-0169	250	75,5	B	G_L_085090400	19-205-0174	400	90,5	C

FORK PAWL - BEFESTIGUNGSPLATTE - FORCELLA NOTTOLINO


 $150 \leq A \leq 220$

Notes

Material: Si37



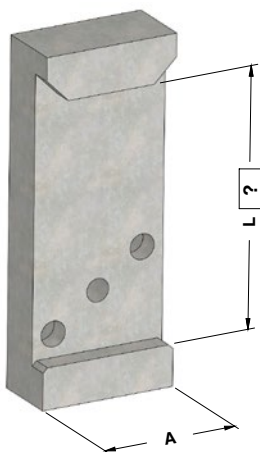
WEB



FCA CODE	A=?
FOR_49	160

FCA CODE	R
FOR_39	39
FOR_49	49

POSITIVE RETURN PLATE - ZWANGSRÜCKHOLER - GANCIO DI SICUREZZA



Notes

Material: CK45 - HRC: 52÷54



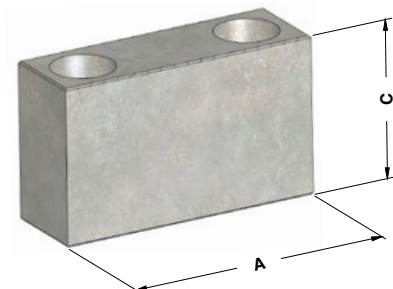
WEB



FCA CODE	L=80
GA_60	80

FCA CODE	A
GA_35	35
GA_60	60

STOP BLOCK - ANSCHLAG - ARRESTO



Notes

Material: CK45

STOCK



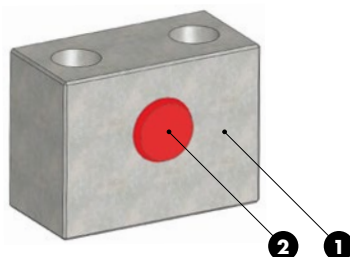
FCA CODE

ARR_752545

FCA CODE	A	C
ARR_502545	50	45
ARR_502565	50	65
ARR_752545	75	45
ARR_752565	75	65

Standard FCA

SLIDE STOP BLOCK - SCHIEBERANSCHLAG - ARRESTO SLITTA



Notes

1 Material: CK45**2 Material:** Urelast 92SH
PU_EL_24 - 080.90.90

STOCK

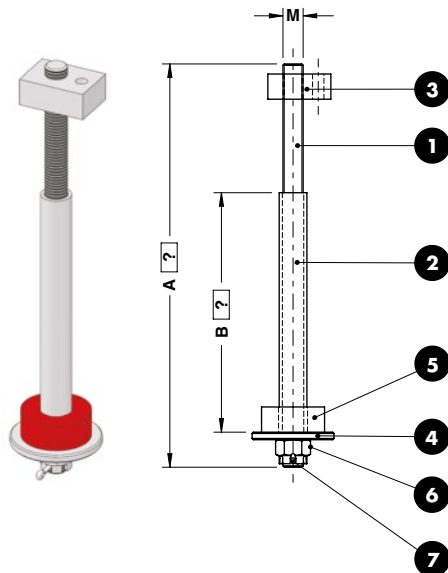


FCA CODE

ARR_AMM_D24

FCA CODE
ARR_AMM_D24

RETAINER BOLT - ZUGBOLZENSATZ - GRUPPO TIRANTE



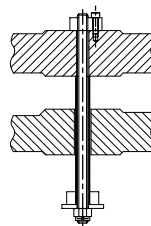
Respect the max. load
Maximale Nutzlast beachten
Rispettare il carico max.

Notes

- 1 Material:** Thread rod cl 8.8
- 2 3 Material:** St37
- 4 Material:** CK45
- 5** Elastomer 92SH
- 6** DIN 935 cl. 8.8
- 7** DIN 94



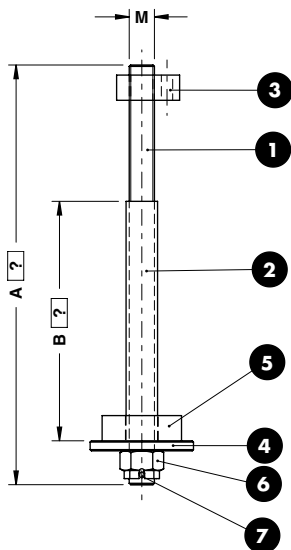
Application example



FCA CODE	A=100	B=60
GRTI_M16	A100	B60

FCA CODE	M	Max load (kg)
GRTI_M16AB	M16	250

RETAINER BOLT - ZUGBOLZENSATZ - GRUPPO TIRANTE



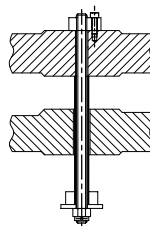
Respect the max. load
Maximale Nutzlast beachten
Rispettare il carico max.

Notes

- 1 Material:** Thread rod cl 8.8
- 2 3 Material:** St37
- 4 Material:** CK45
- 5** Elastomer 92SH
- 6** DIN 935 cl. 8.8
- 7** DIN 94



Application example



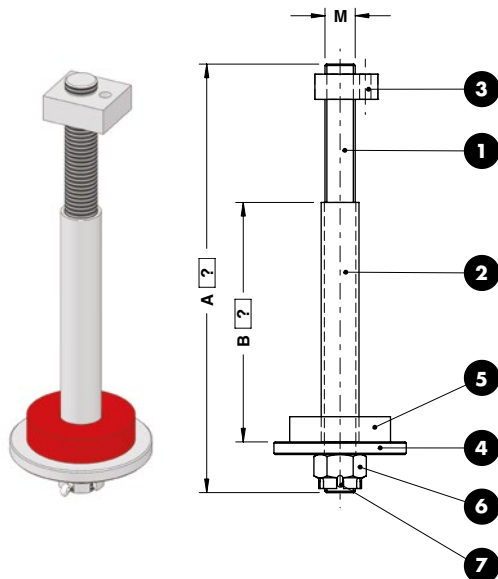
Standard FCA



FCA CODE	A=100	B=60
GRTI_M20	A100	B60

FCA CODE	M	Max load (kg)
GRTI_M20AB	M20	450

RETAINER BOLT - ZUGBOLZENSATZ - GRUPPO TIRANTE



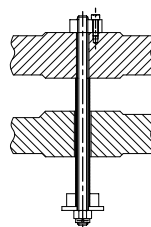
Respect the max. load
Maximale Nutzlast beachten
Rispettare il carico max.

Notes

- 1 Material:** Thread rod cl 8.8
- 2 3 Material:** St37
- 4 Material:** CK45
- 5** Elastomer 92SH
- 6** DIN 935 cl. 8.8
- 7** DIN 94



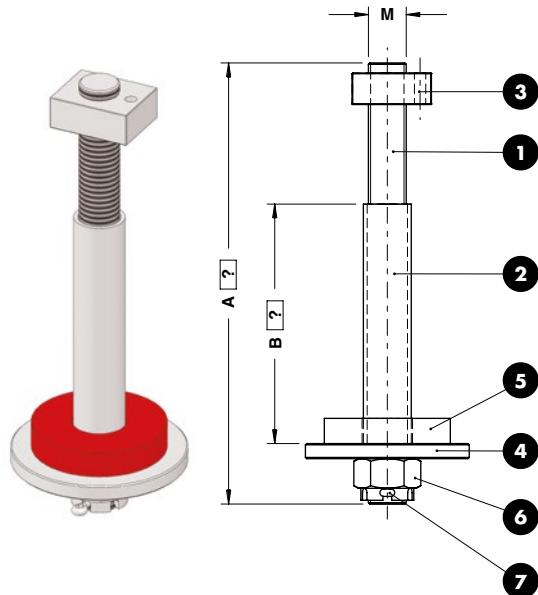
Application example



FCA CODE	A=100	B=60
GRTI_M24	A100	B60

FCA CODE	M	Max load (kg)
GRTI_M24AB	M24	750

RETAINER BOLT - ZUGBOLZENSATZ - GRUPPO TIRANTE



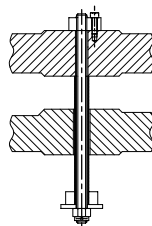
Respect the max. load
Maximale Nutzlast beachten
Rispettare il carico max.

Notes

- 1 Material:** Thread rod cl 8.8
- 2 3 Material:** St37
- 4 Material:** CK45
- 5** Elastomer 92SH
- 6** DIN 935 cl. 8.8
- 7** DIN 94



Application example



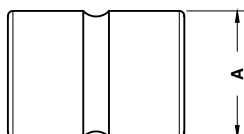
Standard FCA



FCA CODE	A=100	B=60
GRTI_M30	A100	B60

FCA CODE	M	Max load (kg)
GRTI_M30AB	M30	1250

SHOCK ABSORBER - HALTEELEMENT - AMMORTIZZATORE



Notes

Material: Elastomer 92 SH



FCA CODE

AMM_06380

FCA CODE

COMMODITY CODE

A

AMM_05070

19-001-0072

50

AMM_06380

19-001-0073

63

GUIDE POST DIN 9833 - FÜHRUNGSSÄULE DIN 9833 - COLONNA GUIDA DIN 9833

Notes

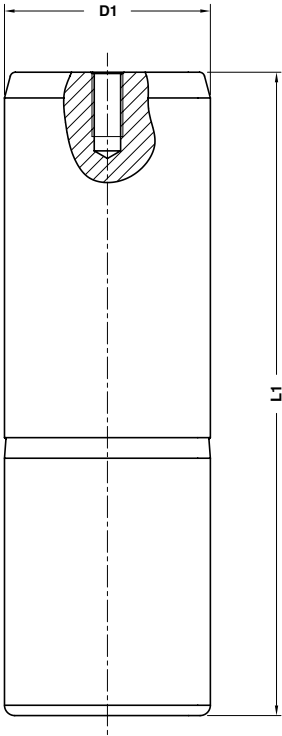
Material: 16MnCr5 - HRC 60÷62

10

3

D

WEB



Standard FCA

	FCA CODE
	COL_080315_V

FCA CODE	COMMODITY CODE	D1	L1	FCA CODE	COMMODITY CODE	D1	L1
COL_080250_V	19-245-7210	80	250	COL_100400_V	19-245-7416	100	400
COL_080280_V	19-245-7211	80	280	COL_125355_V	-	125	355
COL_080315_V	19-245-7212	80	315	COL_125400_V	19-245-7816	125	400
COL_080355_V	19-245-7214	80	355	COL_125450_V	19-245-7818	125	450
COL_100315_V	19-245-7412	100	315	COL_125500_V	19-245-7820	125	500
COL_100355_V	19-245-7414	100	355	COL_125550_V	19-245-7822	125	550

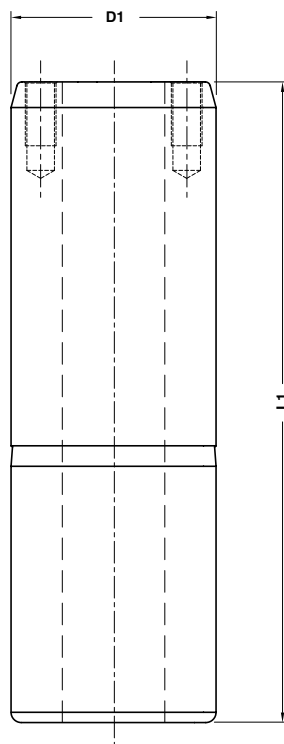
GUIDE POST DIN 9833 - FÜHRUNGSSÄULE DIN 9833 - COLONNA GUIDA DIN 9833

Notes

Material: 16MnCr5 - HRC 60÷62



WEB

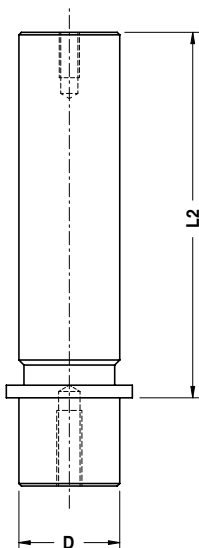


FCA CODE

COLH_080280_V

FCA CODE	COMMODITY CODE	D1	L1	FCA CODE	COMMODITY CODE	D1	L1
COLH_080250_V	19-245-0034	80	250	COLH_100400_V	19-245-0027	100	400
COLH_080280_V	19-245-0033	80	280	COLH_125355_V	19-245-0039	125	355
COLH_080315_V	19-245-0032	80	315	COLH_125400_V	19-245-0038	125	400
COLH_080355_V	19-245-0031	80	355	COLH_125450_V	19-245-0037	125	450
COLH_100315_V	19-245-0029	100	315	COLH_125500_V	19-245-0036	125	500
COLH_100355_V	19-245-0028	100	355	COLH_125550_V	19-245-0035	125	550

GUIDE POST - FÜHRUNGSSÄULE - COLONNA GUIDA



Notes

Material: 16MnCr5 - HRC 60÷62

WEB

Supplied with retainers and screws.

Befestigungsklammern und Schrauben im Lieferumfang enthalten.

Fornite con staffette di fissaggio e viti.



FCA CODE

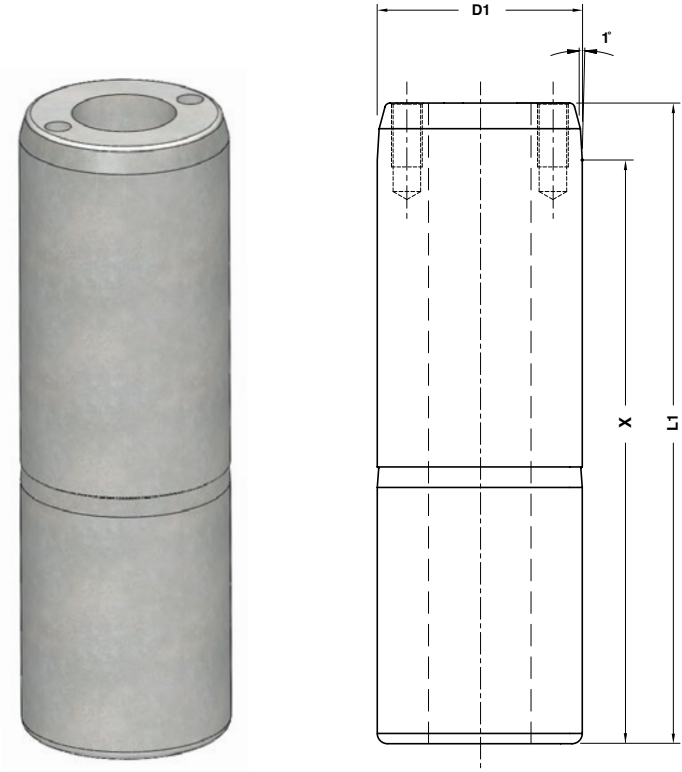
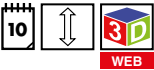
COL_SL_25110

FCA CODE	COMMODITY CODE	D	L2	FCA CODE	COMMODITY CODE	D	L2
COL_SL_25100	19-250-0053	25	100	COL_SL_40180	19-250-0077	40	180
COL_SL_25110	19-250-0054	25	110	COL_SL_40200	19-250-0076	40	200
COL_SL_25120	19-250-0055	25	120	COL_SL_40220	19-250-0075	40	220
COL_SL_25130	19-250-0056	25	130	COL_SL_40240	19-250-0074	40	240
COL_SL_25140	19-250-0057	25	140	COL_SL_50110	19-250-0073	50	110
COL_SL_25160	19-250-0058	25	160	COL_SL_50120	19-250-0072	50	120
COL_SL_25170	19-250-0059	25	170	COL_SL_50130	19-250-0071	50	130
COL_SL_25180	19-250-0060	25	180	COL_SL_50140	19-250-0070	50	140
COL_SL_25200	19-250-0061	25	200	COL_SL_50160	19-250-0069	50	160
COL_SL_32100	19-250-0062	32	100	COL_SL_50170	19-250-0068	50	170
COL_SL_32110	19-250-0063	32	110	COL_SL_50180	19-250-0092	50	180
COL_SL_32120	19-250-0064	32	120	COL_SL_50200	19-250-0091	50	200
COL_SL_32130	19-250-0065	32	130	COL_SL_50220	19-250-0090	50	220
COL_SL_32140	19-250-0066	32	140	COL_SL_50240	19-250-0089	50	240
COL_SL_32160	19-250-0067	32	160	COL_SL_63130	19-250-0100	63	130
COL_SL_32170	19-250-0004	32	170	COL_SL_63140	19-250-0088	63	140
COL_SL_32180	19-250-0080	32	180	COL_SL_63160	19-250-0099	63	160
COL_SL_32200	19-250-0081	32	200	COL_SL_63170	19-250-0098	63	170
COL_SL_32220	19-250-0082	32	220	COL_SL_63180	19-250-0097	63	180
COL_SL_32240	19-250-0083	32	240	COL_SL_63200	19-250-0096	63	200
COL_SL_40110	19-250-0084	40	110	COL_SL_63220	19-250-0095	63	220
COL_SL_40120	19-250-0085	40	120	COL_SL_63240	19-250-0101	63	240
COL_SL_40130	19-250-0086	40	130	COL_SL_80200	19-250-0094	80	200
COL_SL_40140	19-250-0079	40	140	COL_SL_80220	19-250-0093	80	220
COL_SL_40160	19-250-0087	40	160	COL_SL_80240	19-250-0102	80	240
COL_SL_40170	19-250-0078	40	170				

GUIDE POST - FÜHRUNGSSÄULE - COLONNA GUIDA

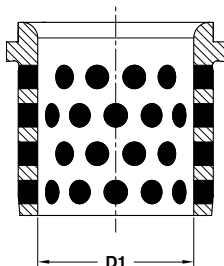
Notes

Material: 16MnCr5 - HRC 60÷62



	FCA CODE		
	COLH100355_T		
FCA CODE	D1	L1	X
COLH100315_T	100	315	250
COLH100355_T	100	355	290

BUSH SELF-LUBRICATING DIN 9834
FÜHRUNGSBUCHSE DIN 9834
BOCCOLA AUTOLUBRIFICANTE DIN 9834

**Notes**

Material: Bronze + Graphite
HB > 190



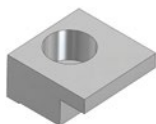
FCA CODE

BOC_032050_V

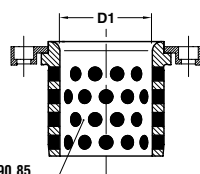
FCA CODE	COMMODITY CODE	D1
BOC_025040_V	19-029-0023	25
BOC_032050_V	19-029-0024	32
BOC_040063_V	19-029-0025	40
BOC_050071_V	19-029-0026	50
BOC_063080_V	19-029-0029	63
BOC_080100_V	19-029-0027	80
BOC_100125_V	19-029-0028	100
BOC_125160_V	19-029-0030	125

Standard FCA

TOE CLAMP - HALTESTÜCK - RITEGNO PER BOCCOLA

**Notes**

Material: CK45

Application example

065.090.85



WEB

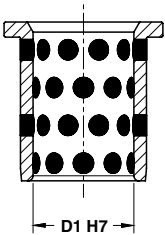


FCA CODE

RIT_323216

FCA CODE	COMMODITY CODE	D1
RIT_202010	19-010-0106	25÷50
RIT_323216	19-010-0105	63÷160

BUSH SELF LUBRICATING - FÜHRUNGSBUCHSE - BOCCOLA AUTOLUBRIFICANTE



Notes

Material: Bronze + Graphite
HB >190

STOCK



WEB



FCA CODE

B0_PR_50_H7

FCA CODE

D1

B0_PR_40_H7

40

B0_PR_50_H7

50

B0_PR_63_H7

63

B0_PR_80_H7

80

TOE CLAMP - HALTESTÜCK - RITEGNO PER BOCCOLA



Notes

Material: CK45

STOCK



WEB



COMMODITY CODE

19-029-0100

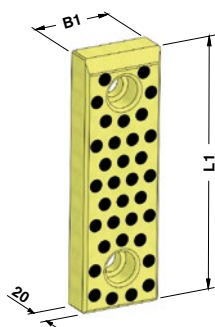
COMMODITY CODE

19-029-0100

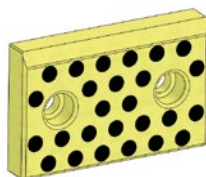
WEAR PLATE SELF-LUBRICATING VDI 3357

GLEITPLATTE BRONZE MIT FESTSCHMIERSTOFF VDI 3357

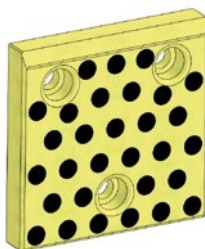
PIASTRA GUIDA AUTOLUBRIFICANTE VDI 3357



FORM A



FORM B



FORM C



FORM D

Notes

Material: Bronze + Graphite - HB > 190

Only for replacement

Nur für Reparatur

Solo per riparazione



WEB

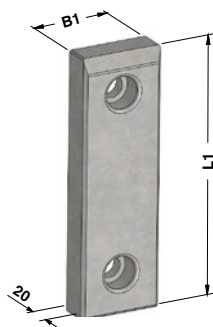


FCA CODE

PBR_05020100

FCA CODE	COMMODITY CODE	B1	L1	FORM	FCA CODE	COMMODITY CODE	B1	L1	FORM
PBR_05020080	19-290-0069	50	80	A	PBR_10020315	-	100	315	A
PBR_05020100	19-290-3204	50	100	A	PBR_12520050	19-290-0071	125	50	B
PBR_05020125	19-290-3205	50	125	A	PBR_12520080	19-290-3503	125	80	B
PBR_05020160	19-290-3206	50	160	A	PBR_12520100	19-290-3504	125	100	C
PBR_05020200	19-290-3208	50	200	A	PBR_12520125	19-290-3505	125	125	C
PBR_08020050	19-290-0067	80	50	B	PBR_12520160	19-290-3506	125	160	C
PBR_08020080	19-290-0066	80	80	A	PBR_12520200	19-290-3508	125	200	C
PBR_08020100	19-290-3304	80	100	A	PBR_12520250	-	125	250	C
PBR_08020125	19-290-3305	80	125	A	PBR_12520315	-	125	315	C
PBR_08020160	19-290-3306	80	160	A	PBR_16020050	19-290-0075	160	50	C
PBR_08020200	19-290-3308	80	200	A	PBR_16020080	19-290-0073	160	80	C
PBR_10020050	19-290-3402	100	50	B	PBR_16020100	19-290-3604	160	100	C
PBR_10020080	19-290-3403	100	80	B	PBR_16020125	19-290-3605	160	125	C
PBR_10020100	19-290-3404	100	100	A	PBR_16020160	19-290-3606	160	160	C
PBR_10020125	19-290-3405	100	125	A	PBR_16020200	19-290-3608	160	200	C
PBR_10020160	19-290-3406	100	160	A	PBR_16020250	-	160	250	D
PBR_10020200	19-290-3408	100	200	A	PBR_16020315	-	160	315	D
PBR_10020250	-	100	250	A					

WEAR PLATE STEEL VDI 3357
GLEITPLATTE STAHL VDI 3357
PIASTRA GUIDA IN ACCIAIO VDI 3357

**FORM A****FORM B****FORM C****FORM D****Notes****Material:** 16MnCr5 - **HRC:** 58÷62

WEB

**FCA CODE****PAC_05020100**

FCA CODE	COMMODITY CODE	B1	L1	FORM	FCA CODE	COMMODITY CODE	B1	L1	FORM
PAC_05020080	19-290-0070	50	80	A	PAC_10020315	-	100	315	A
PAC_05020100	19-290-4204	50	100	A	PAC_12520050	19-290-0072	125	50	B
PAC_05020125	19-290-4205	50	125	A	PAC_12520080	19-290-4503	125	80	B
PAC_05020160	19-290-4206	50	160	A	PAC_12520100	19-290-4504	125	100	C
PAC_05020200	19-290-4208	50	200	A	PAC_12520125	19-290-4505	125	125	C
PAC_08020050	19-290-0068	80	50	B	PAC_12520160	19-290-4506	125	160	C
PAC_08020080	19-290-0065	80	80	A	PAC_12520200	19-290-4508	125	200	C
PAC_08020100	19-290-4304	80	100	A	PAC_12520250	-	125	250	C
PAC_08020125	19-290-4305	80	125	A	PAC_12520315	-	125	315	C
PAC_08020160	19-290-4306	80	160	A	PAC_16020050	19-290-0076	160	50	C
PAC_08020200	19-290-4308	80	200	A	PAC_16020080	19-290-0074	160	80	C
PAC_10020050	19-290-4402	100	50	B	PAC_16020100	19-290-4604	160	100	C
PAC_10020080	19-290-4403	100	80	B	PAC_16020125	19-290-4605	160	125	C
PAC_10020100	19-290-4404	100	100	A	PAC_16020160	19-290-4606	160	160	C
PAC_10020125	19-290-4405	100	125	A	PAC_16020200	19-290-4608	160	200	C
PAC_10020160	19-290-4406	100	160	A	PAC_16020250	-	160	250	D
PAC_10020200	19-290-4408	100	200	A	PAC_16020315	-	160	315	D
PAC_10020250	-	100	250	A					

DISTANCE PLATE FOR WEAR PLATE **HÖHENAUSGLEICH FÜR GLEITPLATTE** **DISTANZIALE PER PIASTRA**

* Provided 0,5 mm plus for adjustment
 wird mit 0,5 mm Aufmaß geliefert, zur Anpassung am Werkzeug
 Fornita maggiorata di 0,5 mm per adattamento su stampo

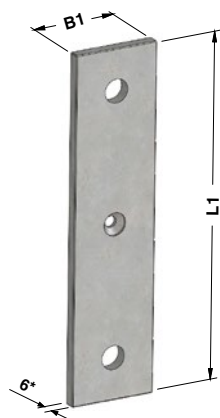
Notes

Material: S137

STOCK

3D

WEB



FORM A



FORM B



FORM C



FORM D

Standard FCA

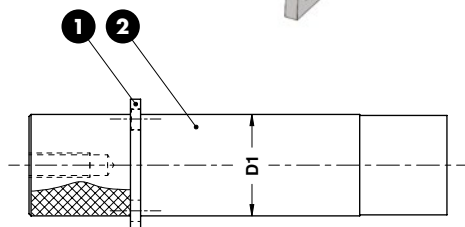
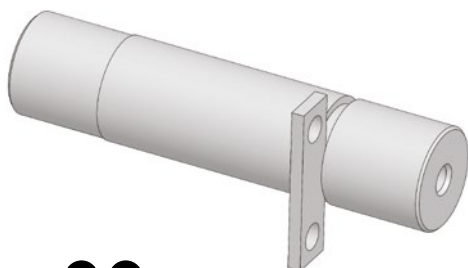


FCA CODE

PSP_08006050

FCA CODE	B1	L1	FORM	FCA CODE	B1	L1	FORM	FCA CODE	B1	L1	FORM
PSP_05006200	48	198	A	PSP_10006160	98	158	A	PSP_12506315	123	313	C
PSP_08006050	78	48	B	PSP_10006200	98	198	A	PSP_16006050	158	48	B
PSP_08006080	78	78	A	PSP_10006250	98	248	A	PSP_16006100	158	98	C
PSP_08006100	78	98	A	PSP_10006315	98	313	A	PSP_16006125	158	123	C
PSP_08006125	78	123	A	PSP_12506050	123	48	B	PSP_16006160	158	158	C
PSP_08006160	78	158	A	PSP_12506100	123	98	C	PSP_16006200	158	198	C
PSP_08006200	78	198	A	PSP_12506125	123	123	C	PSP_16006250	158	248	D
PSP_10006050	98	48	B	PSP_12506160	123	158	C	PSP_16006315	158	313	D
PSP_10006100	98	98	A	PSP_12506200	123	198	C				
PSP_10006125	98	123	A	PSP_12506250	123	248	C				

PAD RETAINER PIN - STECKBOLZEN - PERNO DI ARRESTO



Notes

- 1 **Material:** St37
 2 **Material:** 36CrNiMo4

Screws not included



FCA CODE

PRN_050206

FCA CODE	COMMODITY CODE	D1
PRN_040172	19-010-0098	40
PRN_050206	19-010-0097	50
-	19-010-0101	63

LOCATING PIN - ZENTRIERBOLZEN - CENTRAGGIO



Notes

Material: 16MnCr5 - **HRC:** 58÷60

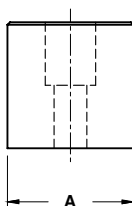


FCA CODE

PDC_04055

FCA CODE	COMMODITY CODE
PDC_04055	19-010-0104

BALANCE BLOCK - DISTANZSTÜCK - DISTANZIALE



Notes

Material: CK45

STOCK



FCA CODE

DST_090050

FCA CODE

COMMODITY CODE

A

DST_050050

19-010-0102

50

DST_090050

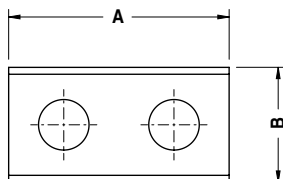
19-010-0103

90

GUIDE PIN RETAINER PLATE - SICHERUNGSPLATTE - RITEGNO PER COLONNA



FORM A



Notes

Material: CK45

STOCK



FCA CODE

19-010-0205

FCA CODE

A

B

FORM

19-010-0204

40

20

A

19-010-0205

48

25

A

19-010-0206

60

34

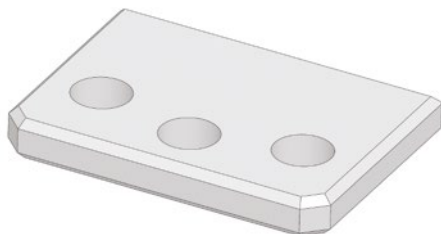
A

19-010-0251

80

57

B



FORM B

SPRING PLUNGER - FEDERNE DRUCKSTÜCKE - ESPULSORE A MOLLA

Notes

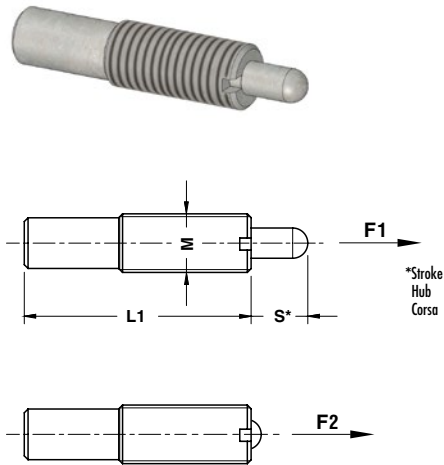
Material: Steel



Spring plungers can be fitted/removed by means of the slot or internal hexagon.

Montage/demontage mit Innensechskant und Schlitz möglich.

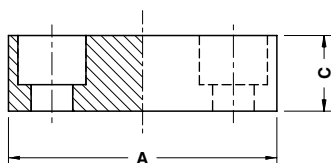
Il montaggio/smontaggio avviene sia tramite l'esagono incassato, che tramite l'intaglio frontale.



FCA CODE
ESP_H_M1615

FCA CODE	COMMODITY CODE	M	L1	S	F1 (N/mm ²)	F2 (N/mm ²)
ESP_H_M1210	42-497-0104	M12	45	10	7	40
ESP_H_M1615	42-497-0220	M16	60	15	15	80
ESP_H_M1630	42-497-0093	M16	125	30	20	80

PRESSURE PLATE - DRUCKPLATTE - PIASTRA DI REAZIONE



Notes

Material: 90MnCrV8 - **HRC:** 50÷52



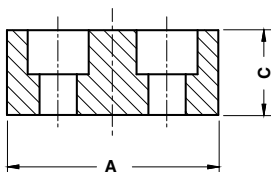
FCA CODE

RE_565620_Q

FCA CODE	COMMODITY CODE	A	C
RE_404015_Q	19-010-0151	40	15
RE_565620_Q	19-010-0154	56	20
RE_717120_Q	19-010-0153	71	20
RE_909020_Q	19-010-0152	90	20
RE_14014020_Q	19-010-0150	140	20

Standard FCA

PRESSURE PLATE - DRUCKPLATTE - PIASTRA DI REAZIONE



Notes

Material: 90MnCrV8 - **HRC:** 50÷52

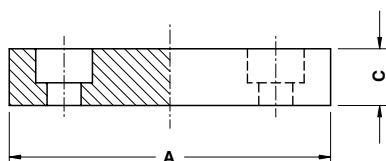
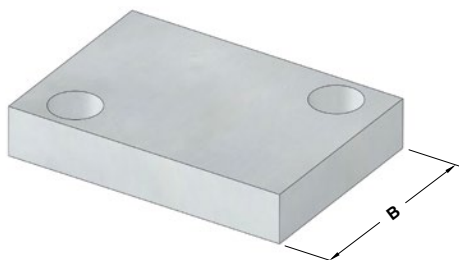


FCA CODE

RE_70SP20_C

FCA CODE	COMMODITY CODE	A	C
RE_50SP15_C	19-010-0155	50	15
RE_70SP20_C	19-010-0149	70	20
RE_94SP20_C	19-010-0148	94	20

PRESSURE PLATE - DRUCKPLATTE - PIASTRA DI REAZIONE



Notes

Material: 90MnCrV8 - **HRC:** 50÷52



FCA CODE

RE_553012_R

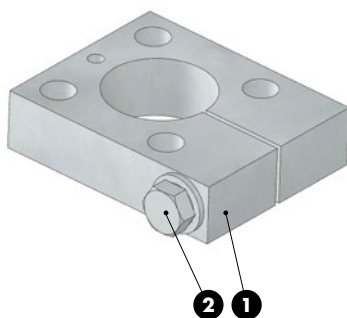
FCA CODE	COMMODITY CODE	A	B	C
RE_502512_R	19-010-0147	50	25	12
RE_503012_R	19-010-0144	50	30	12
RE_703515_R	19-010-0146	70	35	15
RE_755015_R	19-010-0143	75	50	15
RE_856015_R	19-010-0142	85	60	15
RE_1008020_R	19-010-0141	100	80	20
RE_11010020_R	19-010-0139	110	100	20

CLAMP - BEFESTIGUNGSELEMENT - MORSETTO

Notes

1 **Material:** CK45

2 M12x70 DIN 931



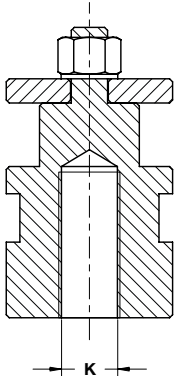
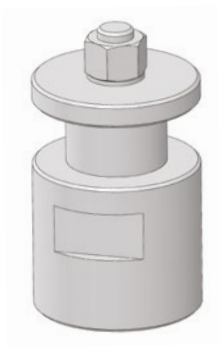
FCA CODE

MOR_025080100

FCA CODE

MOR_025080100

UNION NUT - BEFESTIGUNGSELEMEN - DADO DI UNIONE



Notes

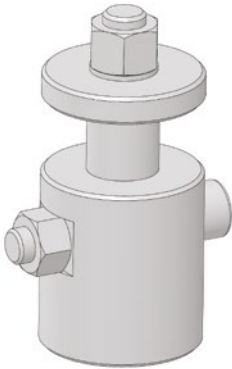
Material: CK45



	FCA CODE	
	DU_M20_2B	
FCA CODE		
K		
DU_M16_2A		M16x1,5
DU_M20_2B		M20x1,5
DU_M27_2C		M27x2

Standard FCA

UNION NUT - BEFESTIGUNGSELEMEN - DADO DI UNIONE



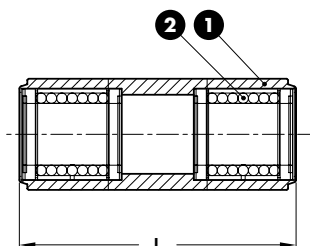
Notes

Material: CK45



	FCA CODE
	DU_025045
FCA CODE	
DU_025045	

SLEEVE - FÜHRUNGSEINHEIT - CANOTTO GUIDA



Notes

- 1 **Material:** CK45
 2 **Material:** STAR 0658-225-40



FCA CODE

BOC_025200_4B

FCA CODE

L

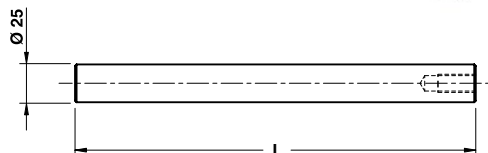
BOC_025112_4A

230

BOC_025200_4B

315

GUIDE POST - FÜHRUNGSSAULE - COLONNA PER TRALICCIO



Notes

Material: CK45 - HRC: 56÷58

FCA CODE

COL_025315_3B

FCA CODE

L

COL_025230_3A

230

COL_025315_3B

315

COL_025365_3C

365

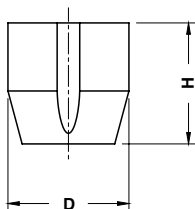
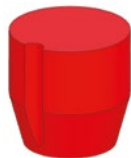
COL_025415_3D

415

COL_025465_3E

465

ELASTOMER CAP - ELASTOMERDRUCKSTÜK - PUNTALINO ELASTICO



Notes

Material: Urelast 92 SH



FCA CODE

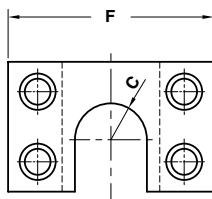
PU_EL_10

FCA CODE	D	H	F max (N)
PU_EL_06	6	9,5	100
PU_EL_10	10	15,5	450
PU_EL_16	16	25	1500
PU_EL_24	24	25	3000

FCA CODE	D	H	F max (N)
PU_EL_30	30	35	3000
PU_EL_32	32	32	12000
PU_EL_39,5	39,5	40	25000

Standard FCA

COUPLING PLATE - BEFESTIGUNGSPLATTE - STAFFA DI REAZIONE



Notes

Material: CK45



FCA CODE

FO_NO_4740

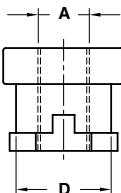
FCA CODE	COMMODITY CODE	F	C
FO_NO_3530	19-010-2360	80	14
FO_NO_4740	19-010-2365	100	20
FO_NO_5750	19-010-2370	120	25
N/A	19-010-2375	150	33

COUPLING NUT - KUPPLUNGSMUTTER - AGGANCIO STAFFA

Notes

Material: CK45

STOCK



FCA CODE

NO_3530M12

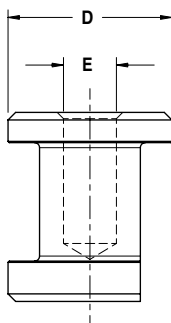
FCA CODE	COMMODITY CODE	D	A
NO_3530M10	39-295-0032	25	M10 x 1,25
NO_3530M12	39-295-0031	25	M12 x 1,25
NO_4740M16	39-295-0029	37	M16 x 1,5
NO_4740M20	39-811-0667	37	M20 x 1,5
NO_5750M27	39-811-0416	47	M27 x 2
NO_5750M36	39-811-0455	47	M36 x 2
N/A	39-295-0033	59	M42 x 2

THREADED STEEL INSERT - GEWINDEEINSATZ AUS STAHL - INSERTO FILETTATO IN ACCIAIO

Notes

Material: 42CrMo4

STOCK

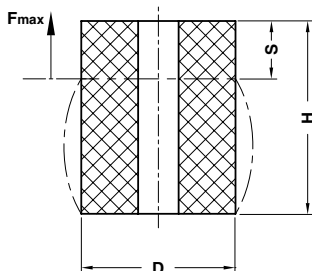


COMMODITY CODE

19-235-0148

COMMODITY CODE	Max load 1 point (kg)	Max load 2÷4 point (kg)	D	E	COMMODITY CODE	Max load 1 point (kg)	Max load 2÷4 point (kg)	D	E
19-235-0149	2800	5600	65	M22 x 2,5	19-235-0146	6500	13000	107	M36 x 4,0
19-235-0148	3000	6000	65	M24 x 3,0	19-235-0145	7200	14400	107	M42 x 4,5
19-235-0147	5000	10000	85	M30 x 3,5					

ELASTOMER SPRING - ELASTOMERFEDER - MOLLA IN ELASTOMERO



Notes

Material: Elastomer 92SH



S = max. 30% H



FCA CODE

MOL_080080

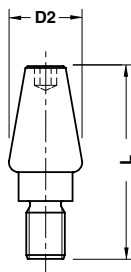
FCA CODE	D	H	S	Fmax (N)
MOL_063100	63	100	30	2600
MOL_080080	80	80	24	4300
MOL_080100	80	100	30	4300
MOL_080125	80	125	37,5	4300

FCA CODE	D	H	S	Fmax (N)
MOL_100080	100	80	24	5900
MOL_100100	100	100	30	5900
MOL_100125	100	125	37,5	5900
MOL_125100	125	100	30	9900

FCA CODE	D	H	S	Fmax (N)
MOL_125125	125	125	37,5	9900
MOL_125160	125	160	48	9900

Standard FCA

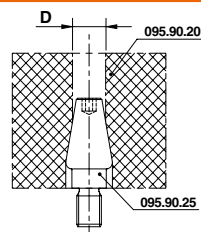
ELASTOMER SPRING PIN - AUFNAHMEBOLZEN - PERNO PER MOLLE IN ELASTOMERO



Notes

Material: CK45

Application example

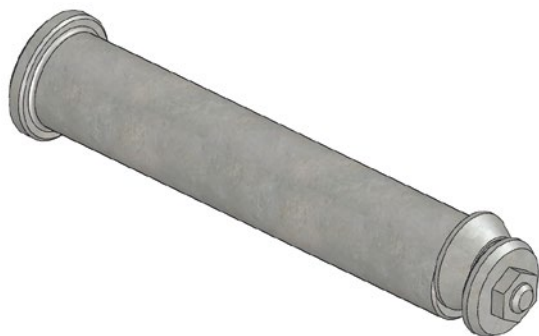


FCA CODE

PRN_MO_M16

FCA CODE	D	D2	L
PRN_MO_M12	63÷80	28	56
PRN_MO_M16	100	32	74
PRN_MO_M20	125	38	100

LIFTING PIN - TRAGBOLZEN MIT FALLRINGS SICHERUNG - PERNO DI SOLLEVAMENTO



Respect the max load
Maximale Nutzlast beachten
Rispettare il carico Max

WARNING - ACHTUNG - ATTENZIONE:

For safety reason, please consider always that the weight of the die has to be supported by just 2 lifting pins.

Aus Sicherheitsgründen stets berücksichtigen, dass zwei Tragbolzen das gesamte Werkzeuggewicht tragen müssen.

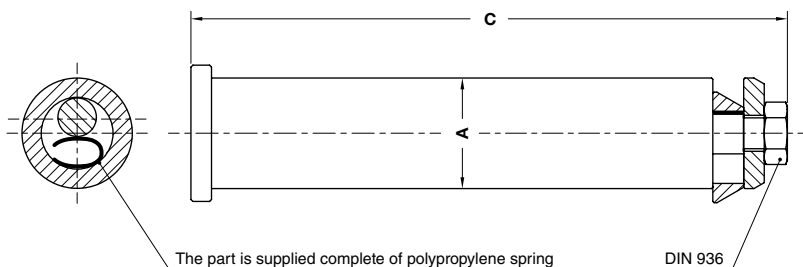
Per ragioni di sicurezza, considerare sempre che il peso dello stampo deve essere sopportato da 2 soli perni.

Notes

Material: 42CrMo4 + QT



WEB



FCA CODE

SOL_KG7000_HL

FCA CODE	COMMODITY CODE	Max load (kg)	Max die weight (kg)	C	A
SOL_KG4000_HL	-	4000	8000	178,5	29
SOL_KG7000_HL	-	7000	14000	200,5	33

LIFTING PIN - TRAGBOLZEN MIT FALLRINGSICHERUNG - PERNO DI SOLLEVAMENTO



Respect the max load
Maximale Nutzlast beachten
Rispettare il carico Max

WARNING - ACHTUNG - ATTENZIONE:

For safety reason, please consider always that the weight of the die has to be supported by just 2 lifting pins.

Aus Sicherheitsgründen stets berücksichtigen, dass zwei Tragbolzen das gesamte Werkzeuggewicht tragen müssen.

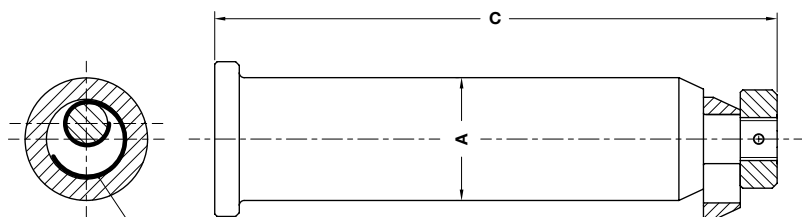
Per ragioni di sicurezza, considerare sempre che il peso dello stampo deve essere sopportato da 2 soli perni.

Notes

Material: 42CrMo4 + QT



Standard FCA



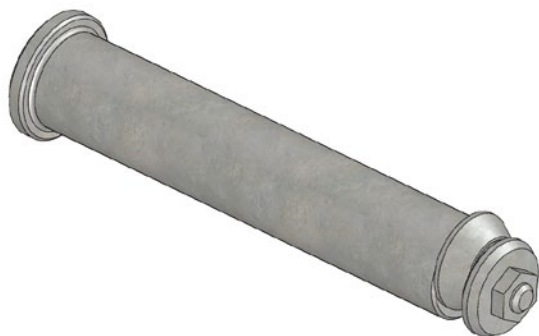
The part is supplied complete of steel spring

**COMMODOTY CODE**

19-255-0252

FCA CODE	COMMODITY CODE	Max load (kg)	Max die weight (kg)	C	A
-	19-255-0200	10000	20000	230	50
-	19-255-0252	20000	40000	320	63
-	19-255-0320	40000	80000	370	80

LIFTING PIN - TRAGBOLZEN MIT FALLRINGS SICHERUNG - PERNO DI SOLLEVAMENTO



Respect the max load
Maximale Nutzlast beachten
Rispettare il carico Max

WARNING - ACHTUNG - ATTENZIONE:

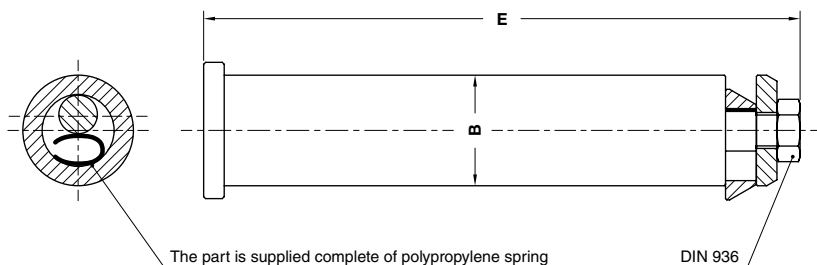
For safety reason, please consider always that the weight of the die has to be supported by just 2 lifting pins.

Aus Sicherheitsgründen stets berücksichtigen, dass zwei Tragbolzen das gesamte Werkzeuggewicht tragen müssen.

Per ragioni di sicurezza, considerare sempre che il peso dello stampo deve essere sopportato da 2 soli perni.

Notes

Material: 42CrMo4 + QT

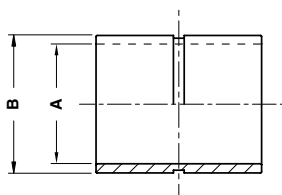


FCA CODE

SOL_KG26000_T_HL

FCA CODE	Max load (kg)	Max die weight (kg)	E	B
SOL_KG16000_T_HL	16000	32000	227	53
SOL_KG26000_T_HL	26000	52000	272,5	63

BUSH FOR LIFTING PIN - BUCHSE FÜR TRAGBOLZEN - BOCCOLA PER PERNO DI SOLLEVAMENTO



Notes

Material: S135



COMMODITY CODE
19-232-0252

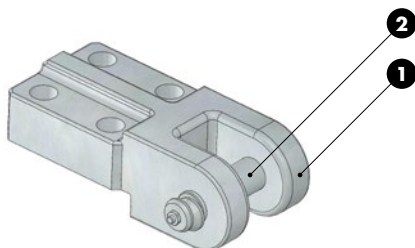
COMMODITY CODE	A	B
19-232-0200	52,4	60,33
19-232-0252	65,10	73,03
19-232-0320	82,50	92,08

Standard FCA

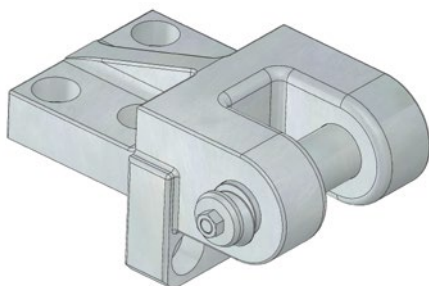
LIFTING BRACKET WITH LIFTING BOLT

TRAGWANGE MIT TRAGBOLZEN MIT FALLRINGSICHERUNG

STAFFA DI SOLLEVAMENTO COMPLETA DI PERNO



FORM A



FORM B



Respect the max load
Maximale Nutzlast beachten
Rispettare il carico Max

WARNING - ACHTUNG - ATTENZIONE:

For safety reason, please consider always that the weight of the die has to be supported by just 2 lifting brackets.

Aus Sicherheitsgründen stets berücksichtigen, dass zwei Tragwagen das gesamte Werkzeuggewicht tragen müssen.

Per ragioni di sicurezza, considerare sempre che il peso dello stampo deve essere sopportato da 2 sole staffe.

Notes

1 Material: CK45 - 800÷1000 N/mm²

2 Material: CK45

Screws not included



WEB



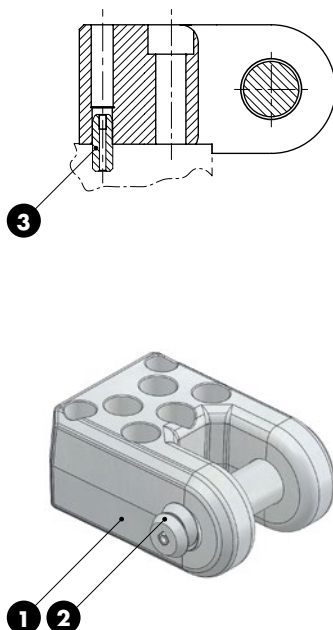
FCA CODE
GR_ST_KG1000

FCA CODE	Max load (kg)	Max die weight (kg)	FORM	LIFTING BRACKET	LIFTING BOLT
GR_ST_KG600	600	1200	A	ST_KG600_S	ST_KG600_P
GR_ST_KG1000	1000	2000	A	ST_KG1000_S	ST_KG1000_P
GR_ST_KG2000	2000	4000	A	ST_KG2000_S	ST_KG2000_P
GR_ST_KG4000	4000	8000	B	ST_KG4000_S	ST_KG4000_P
GR_ST_KG7000	7000	14000	B	ST_KG7000_S	ST_KG7000_P

LIFTING BRACKET WITH PIN AND LOCATING PINS

TRAGWANGE MIT TRAGBOLZEN UND ZENTRIERBOLZEN

STAFFA DI SOLLEVAMENTO COMPLETA DI PERNO E CENTRAGGI



Respect the max load
Maximale Nutzlast beachten
Rispettare il carico Max

WARNING - ACHTUNG - ATTENZIONE:

For safety reason, please consider always that the weight of the die has to be supported by just 2 lifting brackets.

Aus Sicherheitsgründen stets berücksichtigen, dass zwei Tragwagen das gesamte Werkzeuggewicht tragen müssen.

Per ragioni di sicurezza, considerare sempre che il peso dello stampo deve essere sopportato da 2 sole staffe.

Notes

1 Material: St52

2 Material: CK45

3 Material: 16MnCr5 - HRC: 58÷60

Screws not included



WEB

Standard FCA

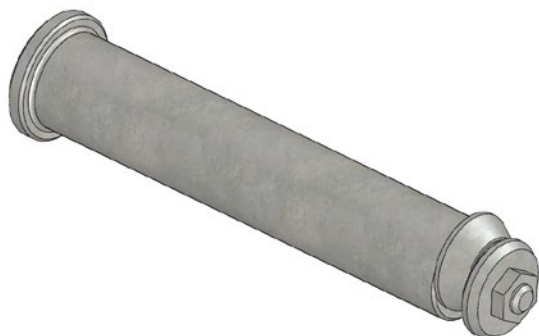


FCA CODE

ST_KG12500

FCA CODE	Max load (kg)	Max die weight (kg)	LIFTING BRACKET	LIFTING BOLT
ST_KG12500	12500	25000	ST_KG12500_S	ST_KG12500_P

REPLACEMENT LIFTING PIN FOR LIFTING BRACKET
ERSATZTRAGBOLZEN FÜR TRAGWANGE
PERNO DI RICAMBIO PER STAFFA DI SOLLEVAMENTO



Respect the max load
 Maximale Nutzlast beachten
 Rispettare il carico Max

WARNING - ACHTUNG - ATTENZIONE:

For safety reason, please consider always that the weight of the die has to be supported by just 2 lifting pins.

Aus Sicherheitsgründen stets berücksichtigen, dass zwei Tragbolzen das gesamte Werkzeuggewicht tragen müssen.

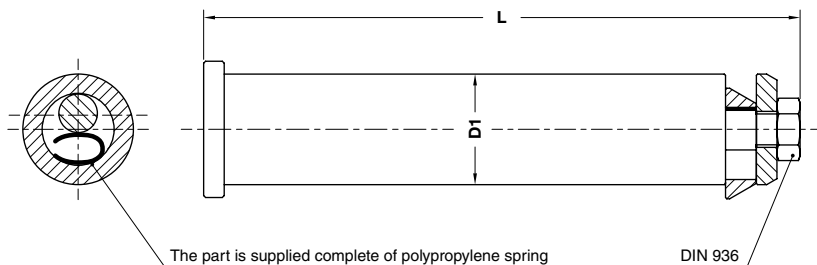
Per ragioni di sicurezza, considerare sempre che il peso dello stampo deve essere sopportato da 2 soli perni.

Notes

Material: CK45



WEB



FCA CODE

ST_KG1000_P

FCA CODE	Max load (kg)	Max die weight (kg)	L	D1
ST_KG600_P	600	1200	102,5	15,6
ST_KG1000_P	1000	2000	113,5	20,6
ST_KG2000_P	2000	4000	128,5	25,6
ST_KG4000_P	4000	8000	166,5	33
ST_KG7000_P	7000	14000	210,5	43

REPLACEMENT LIFTING PIN FOR LIFTING BRACKET

ERSATZTRAGBOLZEN FÜR TRAGWANGE

PERNO DI RICAMBIO PER STAFFA DI SOLLEVAMENTO



Respect the max load
Maximale Nutzlast beachten
Rispettare il carico Max

WARNING - ACHTUNG - ATTENZIONE:

For safety reason, please consider always that the weight of the die has to be supported by just 2 lifting pins.

Aus Sicherheitsgründen stets berücksichtigen, dass zwei Tragbolzen das gesamte Werkzeuggewicht tragen müssen.

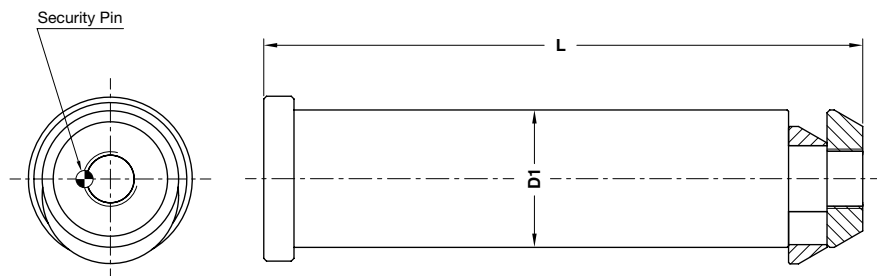
Per ragioni di sicurezza, considerare sempre che il peso dello stampo deve essere sopportato da 2 soli perni.

Notes

Material: CK45



Standard FCA



FCA CODE

ST_KG12500_P

FCA CODE	Max load (kg)	Max die weight (kg)	L	D1
ST_KG12500_P	12500	25000	246	60

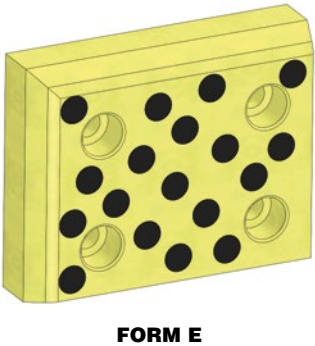
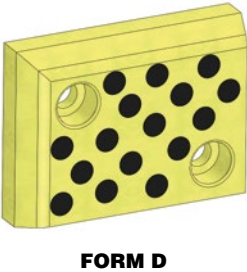
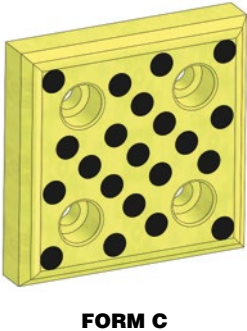
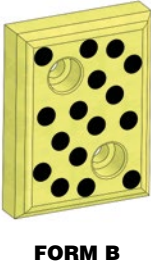
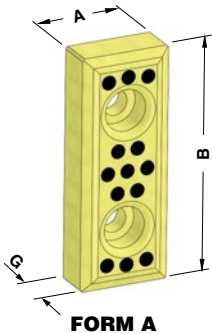
WEAR PLATE SELF-LUBRICATING
GLEITPLATTE BRONZE MIT FESTSCHMIERSTOFF
PIASTRA GUIDA AUTOLUBRIFICANTE

Notes

Material: Bronze + Graphite -
Only for replacement
Nur für Reparatur
Solo per riparazione

STOCK

WEB



	FCA CODE
	BR2

FCA CODE	A	B	G	FORM	FCA CODE	A	B	G	FORM
BR1	38	100	20	A	BR6	100	150	20	C
BR2	38	150	20	A	BR10	100	75	18	D
BR3	75	100	20	B	BR11	125	100	25	E
BR4	75	150	20	A	BR12	150	125	25	E
BR5	100	100	20	C					

WEAR PLATE STEEL

GLEITPLATTE STAHL

PIASTRA GUIDA IN ACCIAIO

Notes

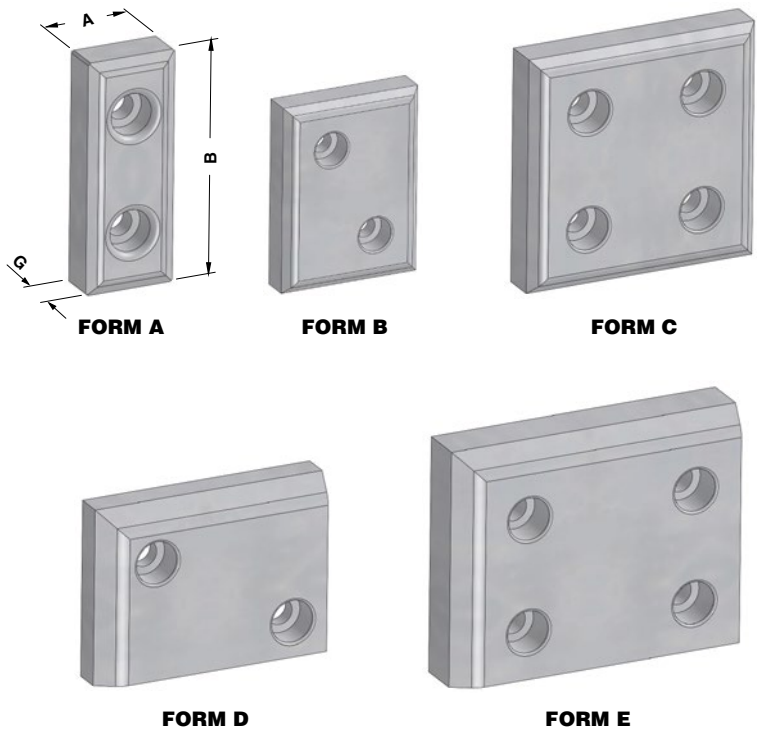
Material: 16MnCr5 - HRC: 58÷60

Only for replacement
Nur für Reparatur
Solo per riparazione

STOCK

WEB

Standard FCA



	FCA CODE
	ACC2

FCA CODE	A	B	G	FORM	FCA CODE	A	B	G	FORM
ACC1	38	100	20	A	ACC6	100	150	20	C
ACC2	38	150	20	A	ACC10	100	75	18	D
ACC3	75	100	20	B	ACC11	125	100	25	E
ACC4	75	150	20	A	ACC12	150	125	25	E
ACC5	100	100	20	C					

DISTANCE PLATE FOR WEAR PLATE
HÖHENAUSGLEICH FÜR GLEITPLATTE
DISTANZIALE PER PIASTRA GUIDA

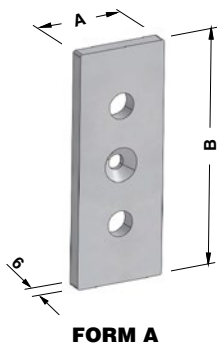
Notes

Material: Si37

Only for replacement

Nur für Reparatur

Solo per riparazione

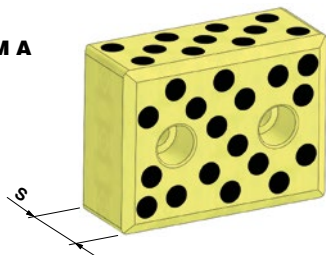


FCA CODE
TIPO 2-S-B

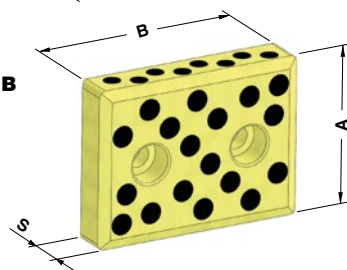
FCA CODE	A	B	FORM	FCA CODE	A	B	FORM
TIPO 1-S-B	38	100	A	TIPO 6-S-B	100	150	C
TIPO 2-S-B	38	150	A	TIPO 10-S-B	100	75	B
TIPO 3-S-B	75	100	B	TIPO 11-S-B	125	100	C
TIPO 4-S-B	75	150	A	TIPO 12-S-B	150	125	C
TIPO 5-S-B	100	100	C				

GUIDE BAR SELF-LUBRICATING
FÜHRUNGSLEITE BRONZE MIT FESTSCHMIERSTOFF
LARDONE AUTOLUBRIFICANTE

FORM A



FORM B



Notes

Material: Bronze + Graphite -

Only for replacement
 Nur für Reparatur
 Solo per riparazione

STOCK



WEB



FCA CODE

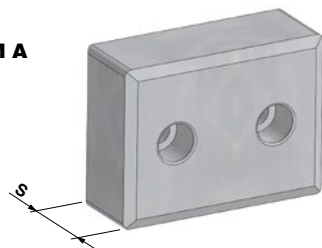
BR31

FCA CODE	A	B	S	FORM
BR30	48	100	20	B
BR31	48	150	20	B
BR32	75	100	20	B
BR33	75	150	20	B
BR7	75	100	38	A
BR8	75	150	38	A

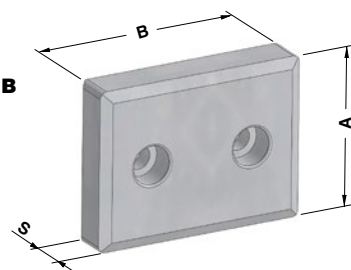
Standard FCA

GUIDE BAR STEEL
FÜHRUNGSLEITE STAHL
LARDONE IN ACCIAIO

FORM A



FORM B



Notes

Material: 16MnCr5 - HRC: 58÷60

Only for replacement
 Nur für Reparatur
 Solo per riparazione

STOCK



WEB

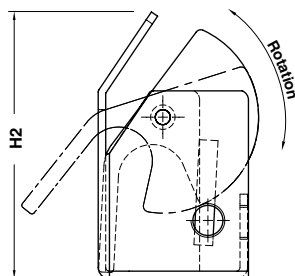
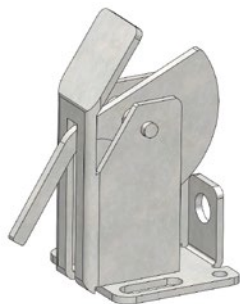


FCA CODE

ACC31

FCA CODE	A	B	S	FORM
ACC30	48	100	20	B
ACC31	48	150	20	B
ACC32	75	100	20	B
ACC33	75	150	20	B
ACC7	75	100	38	A
ACC8	75	150	38	A

FRONT GAGE - EINLAUFANSCHLAG - PORTASENSORE



Notes

Material: St37

Only for replacement

Nur für Reparatur

Solo per riparazione

STOCK



WEB



FCA CODE

RIF_M18L150

FCA CODE

H2

RIF_M18L120

117

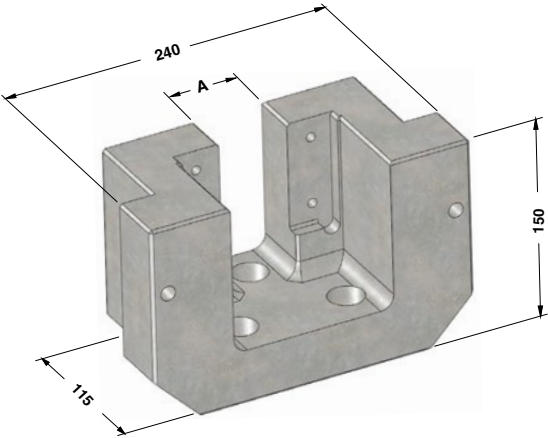
RIF_M18L150

142

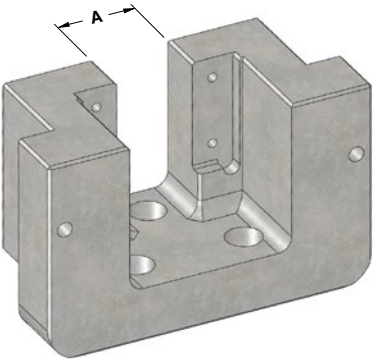
RIF_M18L180

192

BRACKET FOR CLAMPS - KLAMMERN FÜR CLAMPS - STAFFE PER CLAMPS



ST_S01



ST_S02

Notes

Material: 36CrNiMo4
950 ÷ 1000 N/mm²



Application example*

ST_S01
PIA_PA01+06
PIA_PR02+03

ST_S02
PIA_PA01+06
PIA_PR02+03

* See STD 10062
Sehen STD 10062
Vedi STD 10062

Standard FCA

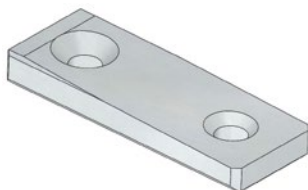
	FCA CODE	
	ST_S02	
FCA CODE		A
ST_S01	51	
ST_S02	56	

PLATE FOR BRACKET - HALTESTÜCKE FÜR KLAMMERN - PIASTRINA PER STAFFE

Notes

Material: 36CrNiMo4 · **HRC:** 50÷52

WEB



FCA CODE

PIA_PA01

FCA CODE

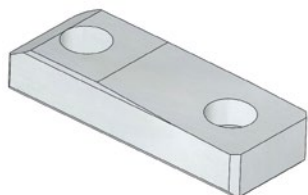
PIA_PA01

PLATE FOR BRACKET - HALTESTÜCKE FÜR KLAMMERN - PIASTRINA PER STAFFE

Notes

Material: 36CrNiMo4 · **HRC:** 50÷52

WEB



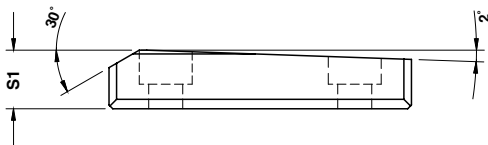
FCA CODE

PIA_PA02

FCA CODE

PIA_PA02

PLATE FOR BRACKET - HALTESTÜCKE FÜR KLAMMERN - PIASTRINA PER STAFFE



Notes

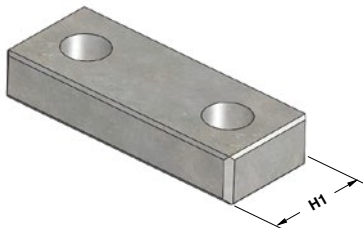
Material: 36CrNiMo4 - HRC: 50÷52



	FCA CODE
	PIA_PA05
FCA CODE S1	
PIA_PA05	15.5
PIA_PA06	20.5

Standard FCA

PLATE FOR BRACKET - HALTESTÜCKE FÜR KLAMMERN - PIASTRINA PER STAFFE



Notes

Material: 36CrNiMo4 - HRC: 50÷52



	FCA CODE
	PIA_PR03
FCA CODE H1	
PIA_PR02	32.5
PIA_PR03	35

LOCATING - ZENTRIERUNG - CENTRAGGIO STAMPO



Notes

Material: 36CrNiMo4

STOCK



FCA CODE

CNT_ST_01

FCA CODE

CNT_ST_01

STOP BLOCK - ANSCHLAG - FINE CORSA DIRITTO E A "V"



CTN_ST_02



CTN_ST_03

Notes

Material: 36CrNiMo4

STOCK



FCA CODE

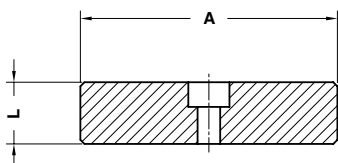
CTN_ST_03

FCA CODE

CTN_ST_02

CTN_ST_03

KEY - PASSFEDER - CHIAVETTA DI REAZIONE



STOCK



Notes

Material: CK45

FCA CODE

CH_R_025125

FCA CODE

A

L

CH_R_025080

80

25

CH_R_025125

125

25

CH_R_030080

80

30

CH_R_030125

125

30

CH_R_034090

90

34



