

2021

4

Spindelzubehör

Spindle Attachment



PART

passion for clamping

Collet Sleeves



Druckhülsen

3

Cap Nuts for Collet Sleeves


Überwurfmuttern
für Druckhülsen

17

Pressure Springs



Druckfedern

27

Guide Bush Nuts


Führungsbüchsen-
Anzugsmuttern

32

Toggles / Chuck Levers

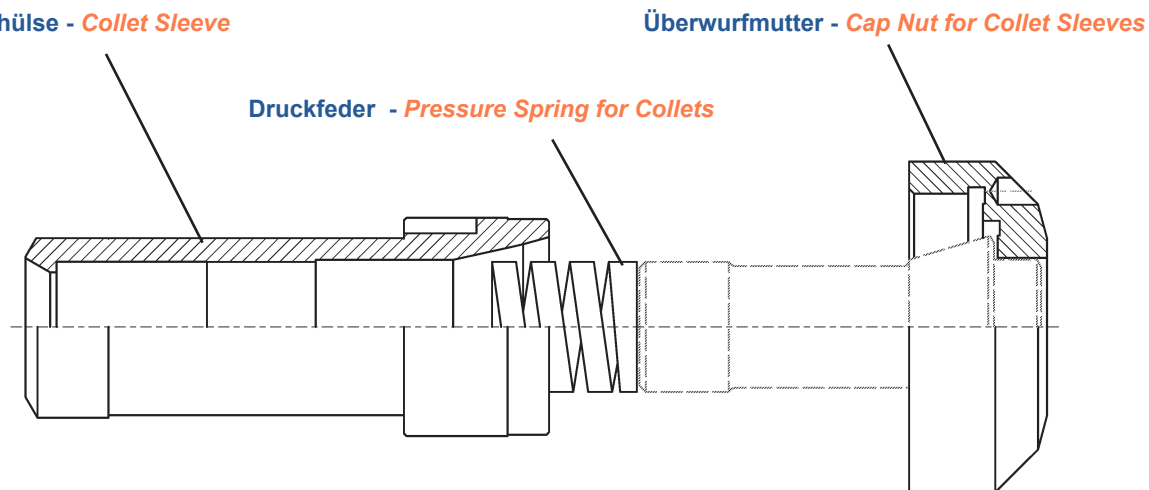


Spannfinger

36

Ein Set besteht aus:

Set consists of:



+ Führungsbüchsen-Anzugsmutter - nur bei Hauptspindelerweiterung und nur falls vorhanden

+ Guide Bush Nut - only for main spindle extension and only if available

Einzelteile:

Component parts:

Druckhülsen	ab S. 3	Collet Sleeve	from page 3
Überwurfmuttern	ab S. 17	Cap Nuts for Collet Sleeves	from page 17
Druckfedern für Spannzangen	ab S. 27	Pressure Springs for Collets	from page 27
Führungsbüchsen-Anzugsmuttern	ab S. 32	Guide Bush Nuts	from page 32

Bestell-Nr. bei Set-Bestellung:

Order-no. to order a set:

SET - Maschinenhersteller - Maschinentyp / Haupt- (A) oder Gegenspindel (B) / Zange
SET - machine manufacturer - machine type / main (A) or sub (B) spindle / collet

Beispiel:

Example:

SET - STAR - SR20R / B / F27

Druckhülsen *Collet Sleeves*



Technische Informationen

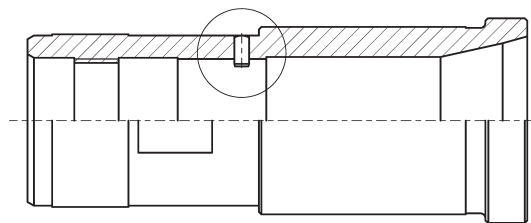
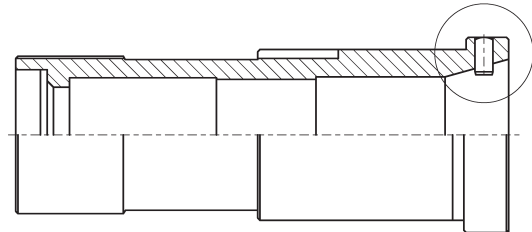
Verstiften von Druckhülsen



optional

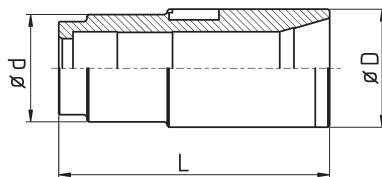
Technical Information

Pinned Collet Sleeves

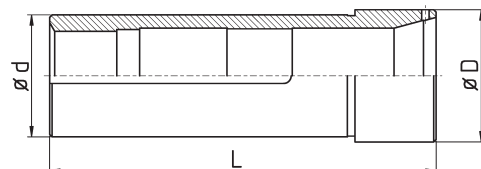


optional

DH-BENZ-TNI20/F20



DH-CIT-C32/A/F37



DH-CIT-A20/B/F25

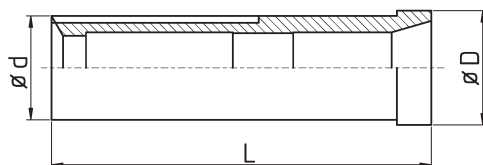
Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-BECH-AR10//F14	BECHLER AR10		24	20	62		117E / F14		
* DH-BENZ-TNI20/F20	BENZINGER TNI 20		33	30/26	75,5		138E / F20		
DH-BOLE-BC42//F48	BOLEY BC42		64,5	60	160,2		173E / F48		
DH-CIT-A20/AB/F25	CITIZEN CINCOM A20	A+B	44	42/40	126		145E / F25		564-521
DH-CIT-A32/A/F37	CITIZEN CINCOM A32	A	61	58	171		1536E / F37		566-212-1
DH-CIT-A32/A/F40	CITIZEN CINCOM A32	A	61	58	171		F40		
DH-CIT-A32/B/F37	CITIZEN CINCOM A32	B	58	54	147,5		1536E / F37		565-240-1
DH-CIT-A32CL/A/F37	CITIZEN CINCOM A32VII CL	A	65	55	170		1536E / F37		566-220
DH-CIT-A32CL/A/F40	CITIZEN CINCOM A32VII CL	A	65	55	170		F40		
DH-CIT-A320/AB/F25	CITIZEN CINCOM A ₃ 20	A+B	42	42	127		145E / F25		564-583
DH-CIT-B12/A/F15	CITIZEN CINCOM B12	A	24,5	23	89		120E / F15	DF15F 11.5-33	
DH-CIT-B12E/A/F15	CITIZEN CINCOM B12E	A	33	28	109		120E / F15		
DH-CIT-B12/A/F16	CITIZEN CINCOM B12	A	24,5	23	89		1212E / F16		B12U9110Z
DH-CIT-B12/B/F10v10	CITIZEN CINCOM B12	B	28	23	90	10	109E / F10		
DH-CIT-B12/B/F13	CITIZEN CINCOM B12	B	28	23	90		116E / F13	DF13R 10-36	
DH-CIT-B12/B/F15	CITIZEN CINCOM B12	B	28	23	90		120E / F15		
DH-CIT-B12/B/F16	CITIZEN CINCOM B12	B	28	23	90		1212E / F16		562-502
DH-CIT-B16E/A/F20	CITIZEN CINCOM B16E	A	33	28	110		138E / F20		563-480-1
DH-CIT-C16/A/F22	CITIZEN CINCOM C16	A	--	--	--		140E / F22		
DH-CIT-C32/A/F37	CITIZEN CINCOM C32	A	54	48	152,5		1536E / F37		
DH-CIT-E16/B/F25	CITIZEN CINCOM E16	B	45	38	134,5		145E / F25		564-213
DH-CIT-E32/A/F37	CITIZEN CINCOM E32	A	59	50	142		1536E / F37		565-035-2
DH-CIT-E32/A/F42	CITIZEN CINCOM E32	A	59	50	142		171E / F42		565-035-1
DH-CIT-E32/B/F37	CITIZEN CINCOM E32	B	59	50	160		1536E / F37		
DH-CIT-K12/A/F15	CITIZEN CINCOM K12	A	33	28	180		120E / F15		
DH-CIT-K12/A/F16	CITIZEN CINCOM K12	A	33	28	180		1212E / F16	DF16F 12.5-34	563-492 / 4156300310
DH-CIT-K12/B/F8v10	CITIZEN CINCOM K12	B	30	30	110	10	101E / F8		
DH-CIT-K12/B/F10v15	CITIZEN CINCOM K12	B	30	30	126	15	109E / F10		
DH-CIT-K12/B/F13	CITIZEN CINCOM K12	B	30	30	110		116E / F13		
DH-CIT-K12/B/F15	CITIZEN CINCOM K12	B	30	30	110		120E / F15		
DH-CIT-K12/B/F15v15	CITIZEN CINCOM K12	B	30	30	110	15	120E / F15		
DH-CIT-K12/B/F16	CITIZEN CINCOM K12	B	30	30	110		1212E / F16		563-491-1 / 4156300300
DH-CIT-K16/A/F20	CITIZEN CINCOM K16	A	33	28	180		138E / F20	DF20F 18-45	563-494
DH-CIT-K16/A/F22	CITIZEN CINCOM K16	A	33	28	180		140E / F22		

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

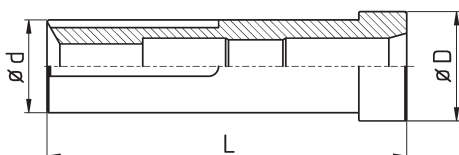
* Ausverkaufsartikel

* sellout article

DH-CIT-M216/B/F20



DH-CIT-ML12/A/F16

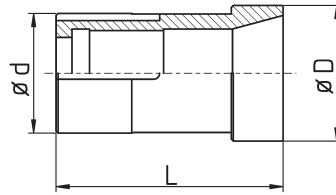


DH-CIT-ML12/A/F16

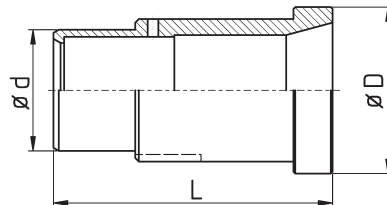
Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-CIT-K16/B/F20	CITIZEN CINCOM K16	B	33	30	110		138E / F20		563-443-1
DH-CIT-K16/B/F22	CITIZEN CINCOM K16	B	33	30	110		140E / F22		
DH-CIT-L16/A/F15	CITIZEN CINCOM L16VI/VII; M20; L20	A	46	35	103		120E / F15		
DH-CIT-L16/A/F25	CITIZEN CINCOM L16VI/VII; M20; L20	A	46	35	103		145E / F25		564-042-2
DH-CIT-L16I/A/F25	CITIZEN CINCOM L16I	A	46	35	103		145E / F25		564-117-2
DH-CIT-L16/B/F20	CITIZEN L16	B	44	35	121,5		138E / F20		
DH-CIT-L16/B/F25	CITIZEN CINCOM L16VII; M20	B	44	35	121,5		145E / F25		564-237
DH-CIT-L32/A/F37	CITIZEN CINCOM L32	A	64,5	60	158		1536E / F37		
DH-CIT-L32/B/F37	CITIZEN CINCOM L32	B	53	60	147,5		1536E / F37		
DH-CIT-L220X/B/F25	CITIZEN CINCOM L ₂ 20X	B	42	42	132		145E / F25		564-587
DH-CIT-L520/A/F25	CITIZEN CINCOM L520VIII	A	41,5	35	198		145E / F25		564-396
DH-CIT-L520/A/F27	CITIZEN CINCOM L520VIII	A	41,5	35	198		147E / F27		
DH-CIT-L520/B/F25	CITIZEN CINCOM L520VIII	B	41	35	121,5		145E / F25		564-352
DH-CIT-M12/B/F13	CITIZEN CINCOM M12	B	28	24,5	98		116E / F13		
DH-CIT-M12/B/F15	CITIZEN CINCOM M12	B	28	24,5	98		120E / F15		
DH-CIT-M12/B/F16	CITIZEN CINCOM M12	B	28	24,5	98		1212E / F16		562-576-1
DH-CIT-M16/A/F15	CITIZEN CINCOM M16	A	36	30	108,7		120E / F15		
DH-CIT-M16/A/F16	CITIZEN CINCOM M16	A	36	30	108,7		1212E / F16		4156300240
DH-CIT-M16/A/144E	CITIZEN CINCOM M16	A	36	30	110		144E / F25		4156300400
DH-CIT-M16/B/F10v15	CITIZEN CINCOM M16	B	33	30	127,5	15	109E / F10		
DH-CIT-M16/B/F15v15	CITIZEN CINCOM M16	B	33	30	127,5	15	120E / F15		
DH-CIT-M16/B/F16	CITIZEN CINCOM M16	B	33	30	108,7		1212E / F16		4156300230
DH-CIT-M216/A/F20	CITIZEN CINCOM M ₂ 16	A	36	30	110		138E / F20		563-435
DH-CIT-M216/B/F13v15	CITIZEN CINCOM M ₂ 16	B	33	30	128	15	116E / F13		
DH-CIT-M216/B/F15	CITIZEN CINCOM M ₂ 16	B	33	30	110		120E / F15		
DH-CIT-M216/B/F15v15	CITIZEN CINCOM M ₂ 16	B	33	30	128	15	120E / F15	DF15F 11.5-33	
DH-CIT-M216/B/F16v15	CITIZEN CINCOM M ₂ 16	B	33	30	128	15	1212E / F16		
DH-CIT-M216/B/F20	CITIZEN CINCOM M ₂ 16	B	33	30	110		138E / F20		563-436
DH-CIT-M316/B/F10v15	CITIZEN CINCOM M ₃ 16	B	33	30	127,5	15	109E / F10		4156300520
DH-CIT-M32/B/F20	CITIZEN CINCOM M32	B	53	49	147,5		F20		
DH-CIT-M32/B/F37	CITIZEN CINCOM M32	B	53	49	147,5		1536E / F37		565-188
DH-CIT-M32/B/F40	CITIZEN CINCOM M32	B	53	49	147,5		F40		
DH-CIT-M332/A/F37	CITIZEN CINCOM M ₃ 32	A	54	48	152,5		1536E / F37		565-189-2
DH-CIT-M332/A/F40	CITIZEN CINCOM M ₃ 32	A	54	48	152,5		F40		
DH-CIT-M432/A/F20	CITIZEN CINCOM M ₄ 32	A	58,5	54	152,5		138E / F20		
DH-CIT-M432/A/F25	CITIZEN CINCOM M ₄ 32	A	58,5	54	152,5		145E / F25	DF25F 22-48	
DH-CIT-M432/A/F37	CITIZEN CINCOM M ₄ 32	A	58,5	54	152,5		1536E / F37		565-250-1
DH-CIT-M432/A/F40	CITIZEN CINCOM M ₄ 32	A	58,5	54	152,5		F40	DF40F 36-80	

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

DH-FEIN-FA15//F22



DH-GILD-GLD25//F30

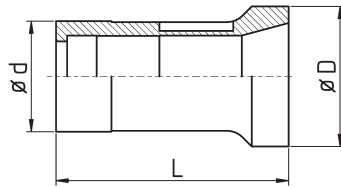


DH-GILD-GLD25//F30

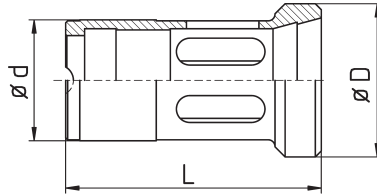
Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-CIT-M432/B/F20	CITIZEN CINCOM M ₄ 32	B	53	50	147,5		138E / F20		
DH-CIT-M432/B/F25	CITIZEN CINCOM M ₄ 32	B	53	50	147,5		145E / F25	DF25F 22-48	
DH-CIT-M432/B/F37	CITIZEN CINCOM M ₄ 32	B	53	50	147,5		1536E / F37		565-252-1
DH-CIT-M432/B/F40	CITIZEN CINCOM M ₄ 32	B	53	50	147,5		F40		
DH-CIT-ML12/A/F15	CITIZEN CINCOM ML12	A	33	28	109		120E / F15		
DH-CIT-ML12/A/F16	CITIZEN CINCOM ML12	A	33	28	109		1212E / F16		
DH-CIT-R07/B/F8	CITIZEN CINCOM R07	B	22	21	84,3		101E / F8	DF07R 5.5-50	562-757
DH-CIT-R07/B/F10	CITIZEN CINCOM R07	B	23,7	21	80		109E / F10		
DH-CIT-R07/B/F13	CITIZEN CINCOM R07	B	23,7	21	79,5		116E / F13		
DH-CIT-R07/B/F15	CITIZEN CINCOM R07	B	23,7	21	79,5		120E / F15		562-755
DH-CIT-R07/B/F16	CITIZEN CINCOM R07	B	24,3	21	79,5		1212E / F16		
DH-ERGO-B60//F66	ERGOMAT B60		88	74	138		185E / F66		
DH-ERGO-TBA42//F48	ERGOMAT TBA42		74,3	56	113		173E / F48		916725
DH-FEIN-FA15//F22	FEINLER FA15		37/32	27	61		140E / F22		
DH-GILD-GD16//136E	GILDEMEISTER GD16		30,6	26	76		136E / F20		
DH-GILD-GLD25//F30	GILDEMEISTER GLD25		47/40	34	78,5		1446E / F30		
DH-GILD-SPRINT20-5/A/F25	GILDEMEISTER SPRINT 20-5	A	40,9	37	89,6		145E / F25		
DH-GILD-SPRINT20-5/A/F30	GILDEMEISTER SPRINT 20-5	A	41	37	88		1446E / F30		
DH-GILD-SPRINT20-5/B/F25	GILDEMEISTER SPRINT 20-5	B	40	37	89,6		145E / F25		
DH-GILD-SPRINT20-8/A/F25	GILDEMEISTER SPRINT 20-8	A	40,6	37	85,5		145E / F25		
DH-GILD-SPRINT20-8/B/F25	GILDEMEISTER SPRINT 20-8	B	40,7	37	84,5		145E / F25		OB2710149
DH-GILD-SPRINT32//F37	GILDEMEISTER SPRINT 32		52,7	46	104,3		1536E / F37		5610101
DH-GILD-SPRINT42/A/F48	GILDEMEISTER SPRINT 42	A	65	57	110,5		173E / F48		T2610184
DH-GILD-SPRINT42/B/F48	GILDEMEISTER SPRINT 42	B	65	57	110,5		173E / F48		OB2613252

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

DH-INDE-DG12//F22



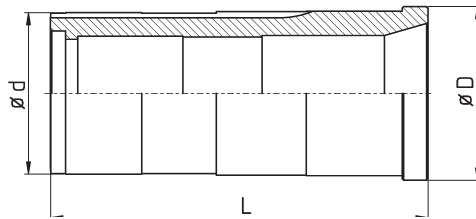
DH-INDE-MS25/B/144E



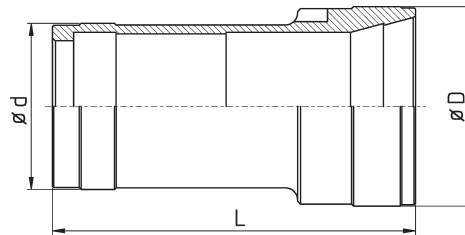
Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-HAN-B12//F16	HANWHA B12		24,5	23	89		1212E / F16		
DH-HAN-STL38H/A/F48	HANWHA STL38H	A	70	56	139,2		173E / F48		
DH-HAN-STL38H/B/F42	HANWHA STL38H	B	58,8	52	137,1		173E / F48		
DH-INDE-12//F22	INDEX 12		38	28	68		140E / F22	DF22F 18.5-32	
DH-INDE-25//162E	INDEX 25		52	42	82		162E / F35	DF35F 30-31	
DH-INDE-B30//F28	INDEX B30; C29; E26; ER26; INDEX24		58	42	92		148E / F28	DF28F 23-22	
DH-INDE-B30//F35	INDEX B30; C29; E26; ER26; INDEX24		58	42	92		163E / F35	DF35F 30-31	
DH-INDE-B42//F35	INDEX B42; 36; E42; ER42		70	56	104		163E / F35		
DH-INDE-B42//F48	INDEX B42; 36; E42; ER42		70	56	104		173E / F48	DF48F 42-32	
DH-INDE-B60//F48	INDEX B60; ER60; E60		94	74	120		173E / F48	DF48F 43-38	
DH-INDE-B60//F66	INDEX B60; ER60; E60		94	74	120		185E / F66		
DH-INDE-DG12//F22	INDEX DG12		38	30	63,5		140E / F22		
DH-INDE-DG12//143E	INDEX DG12		38	30	63,5		143E / F25	DF25F 22-25	
DH-INDE-GSC65//F66	INDEX GSC65		94	80	163		185E / F66		L2 108 1.70
DH-INDE-MS25/B/144E	INDEX MS25	B	38	30	63,5		144E / F25		

A = Hauptspindel - *main spindle* B = Abgreifspindel - *sub spindle*

DH-TORN-SIGMA32/A/F37



DH-SPIN-PD42//F48

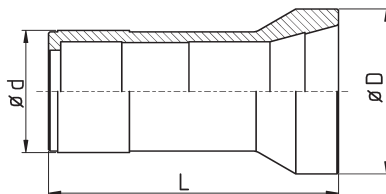


DH-SPIN-PD42//F48

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-INDE-MS25/B/144E	INDEX MS25	B	38	30	64		144E / F25		
DH-INDE-MS25/B/9039E/SY	INDEX MS25	B	38	30	73		9039E/SY		
DH-INDE-ON12//136E	INDEX ON12; OR12		32	30	64		136E / F20	DF20F 16-15	
DH-INDE-RN08//F17	INDEX RN08		28	24	64		125E / F17		
DH-MAIE-ML26/A/F32	MAIER ML26D	A	48	46	101,2		161E / F32		
DH-MAIE-ML26/B/F32	MAIER ML26D	B	49	41	93,6		161E / F32		
DH-MIYA-BX26S/A/F32	CITIZEN MIYANO BX26S	A	49	42,5	95		161E / F32		
DH-SAIC-B30//F32	SAIC B30		55	42	96		161E / F32	DF32F 26-32	
DH-SCHE-PM1//F22	SCHERER Feinbau PM1		34	30	57		140E / F22		
DH-SPIN-BK//F35	SPINNER BK-NC		53	45	116,5		163E / F35		
DH-SPIN-PD42//F48	SPINNER PD42		66	55	120		173E / F48		SB-NC-1/1-001
DH-SPIN-TC32//F35	SPINNER TC32		53	45	128,4		163E / F35		
DH-SPIN-TC32//F38	SPINNER TC32		53	45	128,4		164E / F38		
DH-STEI-STF16//F20	STEINHÄUSER STF16		35	28	78		138E / F20		
DH-STEI-STF36//F42	STEINHÄUSER STF36		62	50	110		171E / F42		
DH-STRO-M105//F15	STROHM M105 - 125		24	20	86		120E / F15		
DH-STRO-M125SJ//F15	STROHM M125SJ AS		27/24	20	86		120E / F15		
DH-STRO-M205//F25	STROHM M205		40	35	100		145E / F25		
DH-STRO-M4//F8	STROHM M4-5; TORNOS M4		15	12	66		101E / F8		

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

DH-TRAU-TD26//F32

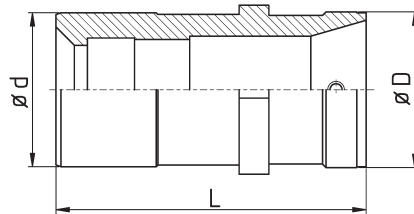


DH-TRAU-TD26//F32

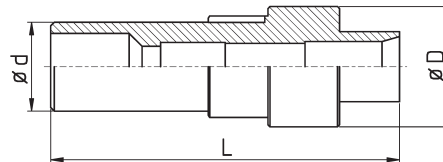
Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-TORN-DECO2000-10//F13	TORNOS Deco2000/10		24/22	18	84,9		116E / F13		
DH-TORN-DECO2000-13/AB/F13v12	TORNOS Deco2000/13	A/B	30	30	102		116E / F13		
DH-TORN-DECO2000-13//136E	TORNOS Deco2000/13		30	30	91		136E / F20		
DH-TORN-DECO2000-20//F25	TORNOS Deco2000/20		42/40	38	105		145E / F25		
DH-TORN-DECO2000-20//F30	TORNOS Deco2000/20		44/40	38	110		1446E / F30		562529
DH-TORN-DECO2000-25//F37	TORNOS Deco2000/25-26		54	50	130		1536E / F37		
DH-TORN-ENC164//136E	TORNOS ENC164		30	30	69		136E / F20		
DH-TORN-M20//F25	TORNOS M20		40	33	109,7		145E / F25		
DH-TORN-MS7//F13	TORNOS MS7		24/22	18	85		116E / F13		
DH-TORN-R10//F15	TORNOS R10		26	22	90		120E / F15		
DH-TORN-SIGMA32/A/F37	TORNOS Sigma32	A	57/54	53	124		1536E / F37		
DH-TORN-SIGMA32/A/F42	TORNOS Sigma32	A	57/54	53	124		171E / F42		
DH-TORN-GAMMA/B/F13v12	TORNOS Gamma	B	38	28	105,2		116E / F13		
DH-TRAU-A15//F22	TRAUB A15		33	33	52		140E / F22		
DH-TRAU-A20//F22	TRAUB A20		42	34	67		140E / F22		
DH-TRAU-A20//F28	TRAUB A20		42	34	67		148E / F28	DF28F 23.5-8	
DH-TRAU-A25//F22	TRAUB A25		52	37	96		140E / F22	DF22F 18.5-22	
DH-TRAU-A25//F32	TRAUB A25		52	37	96		161E / F32	DF32F 26.5-37	
DH-TRAU-A26//F32	TRAUB A26		52	40	96		161E / F32		
DH-TRAU-A42//F32	TRAUB A42; TB42		75/68	54	114		161E / F32		
DH-TRAU-A60//F48	TRAUB A60		93/86	74	114		173E / F48	DF48F 44-42	
DH-TRAU-A60//F66	TRAUB A60		93/86	74	114		185E / F66		
DH-TRAU-TC15//F22	TRAUB TC15		38	28	70		140E / F22	DF22F 18.5-32	
DH-TRAU-TD26//F32	TRAUB TD26		54	40	95		161E / F32	DF32F 26.5-37	

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

DH-TRAU-TNL26/B/157E



DH-TSUG-HS207/B/F15v15



DH-TRAU-TNL16//F20

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-TRAU-TNL12/A/F15	TRAUB TNL12	A	25	25	75		120E / F15		
DH-TRAU-TNL12/A/F16	TRAUB TNL12	A	25	25	75		1212E / F16		
DH-TRAU-TNL12/B/F15	TRAUB TNL12	B	25	21	88		120E / F15		987117
DH-TRAU-TNL16//144E	TRAUB TNL16		35	30	88		144E / F25		
DH-TRAU-TNL127//136E	TRAUB TNL12/7		26,9	25	76		136E / F20		
DH-TRAU-TNL12K//F16	TRAUB TNL12K		30	30	75		1212E / F16		
DH-TRAU-TNL16//F20	TRAUB TNL16		35	30	88		138E / F20		
DH-TRAU-TNL26vst/A/157E	TRAUB TNL26	A	56	46,5/46	122,3		157E / F30		983926
DH-TRAU-TNL26/A/157E	TRAUB TNL26	A	54	46	122,2		157E / F30		984925
DH-TRAU-TNL26/B/157E	TRAUB TNL26	B	46,5	50,5/46	92,8		157E / F30		
DH-TRAU-TNS42//F48	TRAUB TNS42		70	60	135		173E / F48		710779
DH-TRAU-TNA42//F48	TRAUB TNA42		68	60	136		173E / F48		
DH-TSUG-BN20//F25	TSUGAMI BN20		39,9	36	93,2		145E / F25		
DH-TSUG-BS32/A/F37	TSUGAMI BS32	A	47	45	129		1536E / F37		
DH-TSUG-HS207/B/F15v15	TSUGAMI HS207	B	38/32	28	111,1	15	120E / F15		
DH-TSUG-HS207/B/F25	TSUGAMI HS207	B	38/32	28	92		145E / F25		

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

Druckhülsen, STAR

Collet Sleeves, STAR

Identische Druckhülsen unterschiedlicher Maschinentypen Identical collet sleeves for different machine types

Spindel spindle	A	B	Standardzange standard collet		Spindel spindle	A	B	Standardzange standard collet		Spindel spindle	A	B	Standardzange standard collet
Maschine machine					Maschine machine					Maschine machine			
SW7	1		F15 /		ECAS20	7	12			ECAS32	13	15	
SR10J	1		120E		KNC20	10				JNC32	14	15	
					SB20	8	11			KNC32	14	15	
SB12RE	19	21			SB20RE	7	11			SR32	14	15	
SB12RG	19	21			SB20RN	9	11			SR32J (alt)	14	15	
SB12RN	19	21	F16 /		SB20RG	9	11			SR32J (neu)	13	15	
SW12RII	19		1212E		SR20	10	11			SR32JII	20	22	
					SR20J	8	11	F25 /		SR32JN	13	15	
SA12	2	4			SR20JII	9	12	145E		SV32	13	15	
SA16	2	4			SR20JN		11			SV32J	13	15	
SB12	2	4			SR20R I / II / III	7	11			VNC32	14	15	
SB16	2	4			SR20R IV	9	12						
ECAS12	3	5			SV20	8	11			ST38		16	
ECAS16		5			SV20-R	9	12			SV38R	18	16	
SV12	3	4			SW20	7	12			SR38	18	16	
JNC16	2		F20 /		ST20	7	12						
KJR16	2	6	138E		VNC20	10							
RNC16 (neu)	2												
SA16R	3	4											
SR16	2	6											
SR16R	7 ^{red}	11 ^{red}											
SST16	2	6											

Hauptspindel (A)
Gegenspindel (B)

Main spindle (A)
Sub spindle (B)

Maschinen mit gleicher Nummer haben identische Druckhülsen.

Machines with identical number have identical collet sleeves.

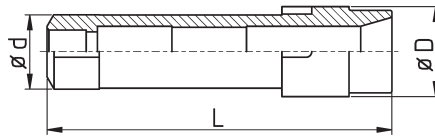
Ist keine Nummer angegeben, gibt es keine weiteren kompatiblen Maschinen.

If there is no number written there is no further machine compatible.

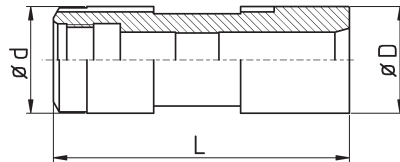
Sind die Druckhülsen mehrerer Maschinen miteinander kompatibel, werden nur die Druckhülsen der grau unterlegten Maschinen in den Maßtabellen aufgeführt.

If collet sleeves of different machines are identical only the grey marked machine types will be found in the list on the next pages.

DH-STAR-SR10J/B/F13v10



DH-STAR-SA12/B/F15

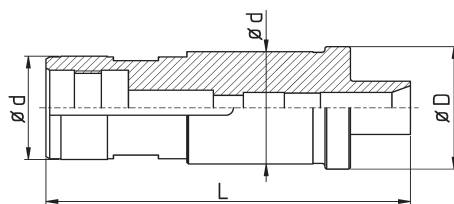


DH-STAR-SA12/B/F15

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	kleinster ID smallest inner diam.	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-STAR-SW7/B/F7v15	STAR SW7	B	5,0	27	21	109	15	1010E / F7		
DH-STAR-SW7/B/F10v17	STAR SW7	B	8,5	27	21	109	17	109E / F10		
DH-STAR-SW7/B/F15	STAR SW7	B	11,5	27	21	90		120E / F15		382-32-030
DH-STAR-SR10J/A/F8	STAR SR10J	A	6,5	27	21	83		101E / F8		
DH-STAR-SR10J/A/F15	STAR SR10J	A	11,0	27	21	83		120E / F15	DF15F 11.5-28	380-32-020
DH-STAR-SR10J/B/F8v10	STAR SR10J	B	6,5	24	20	92,5	10	101E / F8	DF07R 5.5-24	
DH-STAR-SR10J/B/F10v15	STAR SR10J	B	8,5	24	20	97,5	15	109E / F10		
DH-STAR-SR10J/B/F13	STAR SR10J	B	10,5	24	20	81		116E / F13		
DH-STAR-SR10J/B/F13v10	STAR SR10J	B	10,5	24	20	92,5	10	116E / F13	DF13R 10-36	
DH-STAR-SR10J/B/F13v15	STAR SR10J	B	10,5	24	20	97,5	15	116E / F13		
DH-STAR-SR10J/B/F15	STAR SR10J	B	11,5	24	20	81		120E / F15	DF15F 11.5-28	69372-010
DH-STAR-SA12/A/F20	STAR SA12	A	16,5	42	34	87		138E / F20	DF20F 16.5-30	210-34-040
DH-STAR-SA12/A/F22	STAR SA12	A		42	34	87		140E / F22		
DH-STAR-SA12/A/144E	STAR SA12	A		42	34	87		144E / F25	DF25F 22-33	
DH-STAR-SA12/B/F10v15	STAR SA12	B	8,5	31,5	31,5	104,7	15	109E / F10		
DH-STAR-SA12/B/F15	STAR SA12	B	15,0	31,5	31,5	88,5		120E / F15		
DH-STAR-SA12/B/F20	STAR SA12	B	19,4	31,5	31,5	87,5		138E / F20	DF20F 17-25	45371-010 46373-010
DH-STAR-SB12RG/A/F10	STAR SB12R-G	A	8,5	30	27	90		109E / F10		
DH-STAR-SB12RG/A/F15	STAR SB12R-G	A	13,2	30	27	90		120E / F15		
DH-STAR-SB12RG/A/F16	STAR SB12R-G	A	13,5	30	27	90		1212E / F16	DF15F 11.5-33	1L353-010
DH-STAR-SB12RG/A/136E	STAR SB12R-G	A	16,5	30	27	90		136E / F20		
DH-STAR-SB12RG/B/F15	STAR SB12R-G	B	15,0	42	35	106		120E / F15		
DH-STAR-SB12RG/B/F16	STAR SB12R-G	B	15,8	42	35	106		1212E / F16		0M393-020
DH-STAR-ECAS12/B/F20	STAR ECAS12	B	19,0	37,5	34	96		138E / F20		57379-010

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

DH-STAR-ECAS20/B/F10v15



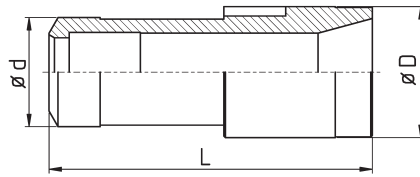
DH-STAR-ECAS20/B/F10v15

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	kleinster ID smallest inner diam.	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-STAR-SV12/A/F10v48	STAR SV12	A	10,0	38,5	34	144	48	109E / F10		
DH-STAR-SV12/A/F20	STAR SV12	A	16,8	39,5	34	93		138E / F20		
DH-STAR-SW12R/B/F10v10	SW12R II	B	8,5	29,5	27	101	10	109E / F10		
DH-STAR-SW12R/B/F10v15	SW12R II	B	8,3	29,5	27	106,5	15	109E / F10		
DH-STAR-SW12R/B/F13	SW12R II	B	13	29,5	27	90,5		116E / F13		
DH-STAR-SW12R/B/F15	SW12R II	B	15,0	29,5	27	90,5		120E / F15		
DH-STAR-SW12R/B/F16	SW12R II	B	16,0	29,5	27	90,5		1212E / F16		
DH-STAR-SW12R/B/136E	SW12R II	B	17,0	29,5	27	90,5		136E / F20		
DH-STAR-SR16/B/F20	STAR SR16	B		35	31	122		138E / F20		
DH-STAR-SR16R/B/F20	STAR SR16R	B	19,0	42	35	104		138E / F20		54387-020
DH-STAR-RNC16/B/F20	STAR RNC16	B	14,0	31	26	90		138E / F20		270-84-011
DH-STAR-RNC16alt/B/F15v15	STAR RNC16 alt	B	14,0	25	24	105		120E / F15		
DH-STAR-ECAS20/B/F8v15	STAR ECAS20	B	6,5	41,5	38/35	122	15	101E / F8		
DH-STAR-ECAS20/B/F10v15	STAR ECAS20	B	8,5	41,5	38/35	121,5	15	109E / F10	DF10R 7-24	
DH-STAR-ECAS20/B/F13v15	STAR ECAS20	B	10,5	41,5	38/35	120,8	15	116E / F13		
DH-STAR-ECAS20/B/F15v15	STAR ECAS20	B	12,0	41,5	38/35	120,8	15	120E / F15	DF15F 11.5-33	
DH-STAR-ECAS20/B/F16v15	STAR ECAS20	B	13,0	41,5	38/35	120,8	15	1212E / F16	DF16F 12.5-34	
DH-STAR-ECAS20/B/136E	STAR ECAS20	B	20,5	41,5	38/35	104,5		136E / F20		
DH-STAR-ECAS20/B/F25	STAR ECAS20	B	24,0	41,5	38/35	101,5		145E / F25	DF25F 22-25	57372-010
DH-STAR-ECAS20/B/F27	STAR ECAS20	B	24,0	41,5	38/35	101,6		147E / F27	DF27F 23-28	
DH-STAR-ECAS20/B/F27L #	STAR ECAS20	B	24,0	41,5	38/35	104,5		147E / F27	DF27F 23-35	
DH-STAR-ECAS20HS/B/F20	STAR ECAS20	B	17	41,5	35	106,7		138E / F20		
DH-STAR-SR20/A/F10v15	STAR SR20	A		42	35	122	15	109E / F10		
DH-STAR-SR20/A/F25	STAR SR20	A	24,0	42	35	104,5		145E / F25	DF25F 22-44	320-34-100
DH-STAR-SR20JN/A/F25	STAR SR20JN	A	21,0	42	35	101		145E / F25		0E357-010
DH-STAR-SR20JN/A/F27	STAR SR20JN	A	23,5	42	35	103		147E / F27	DF27F 23-32	

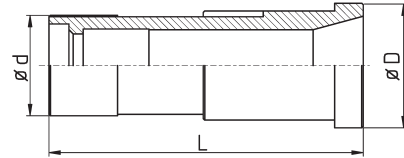
A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

verlängert auf normale Länge - extended to normal length

DH-STAR-SR20/A/F27



DH-STAR-SR20R/A/F25



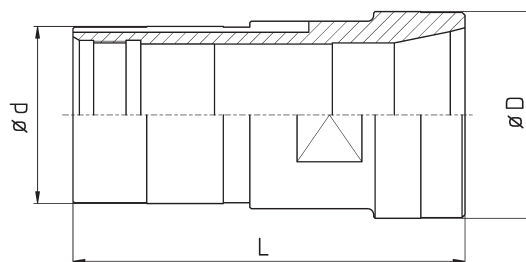
DH-STAR-SR20R/A/F25

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	kleinster ID smallest inner diam.	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-STAR-SR20R/A/F15	STAR SR20R I / II / III	A	13,0	43,4	38/34	114		120E / F15		
DH-STAR-SR20R/A/F20	STAR SR20R I / II / III	A	17,5	43,4	38/34	110		138E / F20		
DH-STAR-SR20R/A/F25	STAR SR20R I / II / III	A	22,0	43,4	38/34	110		145E / F25	DF25F 22-44	54823-010
DH-STAR-SR20R/A/F27	STAR SR20R I / II / III	A	24,0	43,4	38/34	110		147E / F27	DF27F 23-35	
DH-STAR-SR20R/B/F8v15	STAR SR20R I / II / III	B	6,5	42	35	121,5	15	101E / F8	DF07R 5.5-24	
DH-STAR-SR20R/B/F10v15	STAR SR20R I / II / III	B	8,5	42	35	121,5	15	109E / F10	DF10R 7-24	
DH-STAR-SR20R/B/F15v10	STAR SR20R I / II / III	B	12,0	42	35	104	10	120E / F15		
DH-STAR-SR20R/B/F15v15	STAR SR20R I / II / III	B	12,0	42	35	120,3	15	120E / F15		
DH-STAR-SR20R/B/F16v10	STAR SR20R I / II / III	B	13,0	42	35	115,3	10	1212E / F16		
DH-STAR-SR20R/B/F16v15	STAR SR20R I / II / III	B	13,0	42	35	120,3	15	1212E / F16		
DH-STAR-SR20R/B/F20	STAR SR20R I / II / III	B	20,0	42	35	104		138E / F20		
DH-STAR-SR20R/B/136E	STAR SR20R I / II / III	B	17,0	42	35	106		136E / F20		
DH-STAR-SR20R/B/F25	STAR SR20R I / II / III	B	23,0	42	35	101		145E / F25	DF25F 22-25	42375-020 532-32-190
DH-STAR-SR20R/B/F27	STAR SR20R I / II / III	B	24,0	42	35	101		147E / F27	DF27F 23-28	
DH-STAR-SR20R/B/F27L #	STAR SR20R I / II / III	B	24,0	42	35	103		147E / F27		
DH-STAR-SR20R4/A/F15v15	STAR SR20R IV	A	12,0	43,5	38/35	126,3	15	120E / F15	DF15F 11.5-28	
DH-STAR-SR20R4/A/F25	STAR SR20R IV	A	20,5	43,5	38/35	107		145E / F25	DF25F 22-44	OM353-010 OT353-010
DH-STAR-SR20R4/A/F27	STAR SR20R IV	A	24,0	43,5	38/35	109		147E / F27	DF27F 23-35	
DH-STAR-SV20/A/F20	STAR SV20	A	17,5	42	35	104		138E / F20		
DH-STAR-SV20/A/F25	STAR SV20	A	22,0	42	35	104		145E / F25		42355-020
DH-STAR-SV20/A/F27	STAR SV20	A	24,5	42	35	104		147E / F27	DF27F 23-35	
DH-STAR-SR32/A/F37	STAR SR32	A	33,0	56	48	136		1536E / F37	DF37F 33-80	200-34-010
DH-STAR-SR32JII/A/F37	STAR SR32JII	A	32,8	55	51	140		1536E / F37		PO-12050
DH-STAR-SR32JII/A/F40	STAR SR32JII	A	36,5	55	51	140		F40		
DH-STAR-SR32JII/B/F37	STAR SR32JII	B	36,5	55	51	125		1536E / F37		PO12300
DH-STAR-SR32JII/B/F40	STAR SR32JII	B	36,5	55	51	125		F40		

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

verlängert auf normale Länge - extended to normal length

DH-STAR-ST38/B/F48



Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	kleinster ID smallest inner diam.	D	d	L	verl. ext. [mm]	Zange collet	Feder spring	Original Nr. original no.
DH-STAR-SV32/A/F25	STAR SV32	A		56	48	140		145E / F25		
DH-STAR-SV32/A/F30	STAR SV32	A	26,6	56	48	140		1446E / F30		
DH-STAR-SV32/A/F37	STAR SV32	A	33,0	56	48	140		1536E / F37		430-34-010
DH-STAR-SV32/A/F40	STAR SV32	A	36,5	56	48	140		F40	DF40F 36-60	
DH-STAR-SV32/B/F20v20	STAR SV32	B	17,0	55	51	148	20	138E / F20		
DH-STAR-SV32/B/F25	STAR SV32	B	22,0	55	51	125		145E / F25	DF25F 22-25	
DH-STAR-SV32/B/F30	STAR SV32	B	26,6	55	51	129		1446E / F30		
DH-STAR-SV32/B/F37	STAR SV32	B	37,0	55	51	125		1536E / F37	DF37F 34-44	432-34-020 202-32-090 580-89-020
DH-STAR-SV32/B/F40	STAR SV32	B	37,0	55	51	125		F40	DF40F 36.5-37	
DH-STAR-ST38/A/F37	STAR ST38	A	33,0	70	63,5/60	131,5		1536E / F37		0B353-010
DH-STAR-ST38/A/F42	STAR ST38	A	36,0	70	63,5/60	133		171E / F42		
DH-STAR-ST38/A/F48	STAR ST38	A	43,0	70	63,5/60	133		173E / F48		0B351-010
DH-STAR-ST38/B/F37	STAR ST38	B	37,0	70	63,5/60	131,5		1536E / F37		0B373-020
DH-STAR-ST38/B/F25v20	STAR ST38	B	21,0	70	63,5/60	153	20	145E / F25	DF25F 22-44	
DH-STAR-ST38/B/F42	STAR ST38	B	42,0	70	63,5/60	133		171E / F42		
DH-STAR-ST38/B/F48	STAR ST38	B	48,0	70	63,5/60	133		173E / F48		0B371-020
DH-STAR-SV38R/A/F37	STAR SV38 R	A	33,0	61	61,5	131,5		1536E / F37		1A353-010
DH-STAR-SV38R/A/F48	STAR SV38 R	A	43,0	69,5	61,5	133		173E / F48		1A351-010

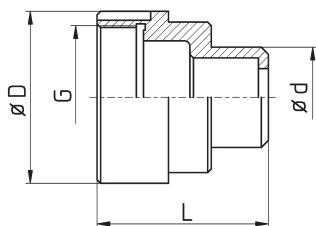
A = Hauptspindel - *main spindle* B = Abgreifspindel - *sub spindle*

verlängert auf normale Länge - *extended to normal length*

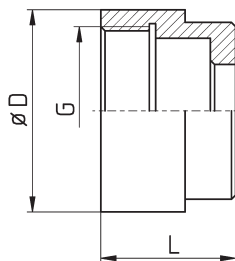
Überwurfmuttern für Druckhülsen

*Cap Nuts for
Collet Sleeves*





MU-CIT-K12/B/F15v15

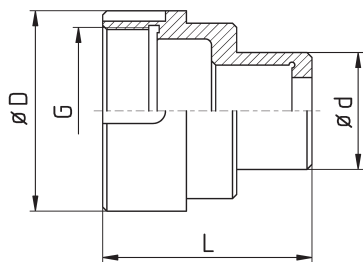


MU-CIT-M216/B/F20

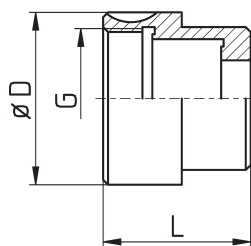


Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	G	L	d	verl. ext. [mm]	Zange collet	Original Nr. original no.
MU-CIT-A20/AB/F25	CITIZEN CINCOM A20	A+B	65	M55x1,5	50			145E / F25	596-076-1
MU-CIT-A32CL/A/F37	CITIZEN CINCOM A32VII CL	A	100	-	28			1536E / F37	549-925-1
MU-CIT-A32CL/A/F40	CITIZEN CINCOM A32VII CL	A	100	-	28			F40	
MU-CIT-B12/A/F15	CITIZEN CINCOM B12	A	42	M32x1	32			120E / F15	
MU-CIT-B12/A/F16	CITIZEN CINCOM B12	A	42	M32x1	32			1212E / F16	B12U9110Z
MU-CIT-B12/B/F10v10	CITIZEN CINCOM B12	B	42	M32x1	35	24	10	109E / F10	
MU-CIT-B12/B/F13	CITIZEN CINCOM B12	B	42	M32x1				116E / F13	
MU-CIT-B12/B/F15	CITIZEN CINCOM B12	B	42	M32x1	25			120E / F15	
MU-CIT-B12/B/F16	CITIZEN CINCOM B12	B	42	M32x1	25			1212E / F16	593-171-1
MU-CIT-B16E/A/F20	CITIZEN CINCOM B16E	A	47	M40x1,5	43,5			138E / F20	594-142
MU-CIT-C32/A/F37	CITIZEN CINCOM C32	A	75	M65x1,5	74			1536E / F37	
MU-CIT-E16/B/F25	CITIZEN CINCOM E16	B	47	M50x1,5	42			145E / F25	
MU-CIT-E32/A/F37	CITIZEN CINCOM E32	A	92	M75x1,5	42			1536E / F37	597-004
MU-CIT-K12/A/F15	CITIZEN CINCOM K12	A	48	M40x1,5	65			120E / F15	
MU-CIT-K12/A/F16	CITIZEN CINCOM K12	A	48	M40x1,5	65			1212E / F16	
MU-CIT-K12/B/F8v10	CITIZEN CINCOM K12	B	48	M40x1,5	42	17	10	101E / F8	
MU-CIT-K12/B/F10v15	CITIZEN CINCOM K12	B	48	M40x1,5	47	24	15	109E / F10	
MU-CIT-K12/B/F13	CITIZEN CINCOM K12	B	48	M40x1,5	32			116E / F13	
MU-CIT-K12/B/F15	CITIZEN CINCOM K12	B	48	M40x1,5	32			120E / F15	
MU-CIT-K12/B/F15v15	CITIZEN CINCOM K12	B	48	M40x1,5	47	28	15	120E / F15	
MU-CIT-K12/B/F15v18	CITIZEN CINCOM K12	B	48	M40x1,5	50	28	18	120E / F15	
MU-CIT-K12/B/F16	CITIZEN CINCOM K12	B	48	M40x1,5	32			1212E / F16	594-109
MU-CIT-K16/B/F20	CITIZEN CINCOM K16	B	48	M40x1,5	32			138E / F20	
MU-CIT-L16I/A/F15	CITIZEN CINCOM L16I	A	60	M50x1,5	55			120E / F15	595-030-1
MU-CIT-L16VI/A/F15	CITIZEN CINCOM L16VI	A	66	M50x1,5	40			120E / F15	
MU-CIT-L16VI/A/F25	CITIZEN CINCOM L16VI	A	66	M50x1,5	43			145E / F25	595-011
MU-CIT-L16/B/F15v15	CITIZEN CINCOM L16VII; M20	B	60	M50x1,5	55			120E / F15	
MU-CIT-L16/B/F20	CITIZEN CINCOM L16VII; M20	B	60	M50x1,5	38			138E / F20	
MU-CIT-L16VI/B/F25	CITIZEN CINCOM L16VI	B	60	M50x1,5	40			145E / F25	595-067
MU-CIT-L2012//F25	CITIZEN CINCOM L20-12		63	M55x1,5	54			145E / F25	
MU-CIT-L220X/B/F25	CITIZEN CINCOM L ₂ 20X	B	63	M55x1,5	54			145E / F25	595-189
MU-CIT-L520/A/F25	CITIZEN CINCOM L520VIII	A	60	M50x1,5	58			145E / F25	595-133
MU-CIT-L520/A/F27	CITIZEN CINCOM L520VIII	A	60	M50x1,5	58			147E / F27	
MU-CIT-L520/B/F25	CITIZEN CINCOM L520VIII	B	60	M50x1,5	47			145E / F25	595-117-1
MU-CIT-M12/B/F15	CITIZEN CINCOM M12	B	45	M35x1,5	32			120E / F15	
MU-CIT-M12/B/F16	CITIZEN CINCOM M12	B	45	M35x1,5				1212E / F16	
MU-CIT-M216/A/F20	CITIZEN CINCOM M ₂ 16	A	52	M45x1,5	44			138E / F20	594-090
MU-CIT-M216/B/F10v15	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5	47		15	109E / F10	
MU-CIT-M216/B/F13v15	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5	47	28	15	116E / F13	
MU-CIT-M216/B/F15	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5				120E / F15	

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle



MU-CIT-M216/B/F16v18

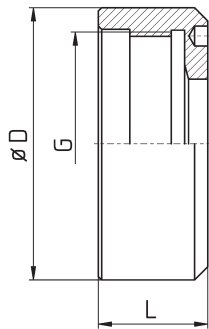


MU-CIT-R07/B/F10

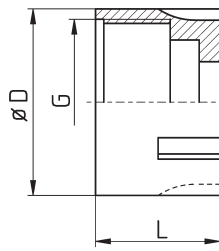


Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	G	L	d	verl. ext. [mm]	Zange collet	Original Nr. original no.
MU-CIT-M216/B/F15v15	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5	48	28	15	120E / F15	
MU-CIT-M216/B/F15v18	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5	50	28	18	120E / F15	
MU-CIT-M216/B/F16v15	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5	47	28	15	1212E / F16	
MU-CIT-M216/B/F16v18	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5	50	28	18	1212E / F16	
MU-CIT-M216/B/F16	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5	32			1212E / F16	
MU-CIT-M216/B/F20	CITIZEN CINCOM M ₂ 16	B	48	M40x1,5	32			138E / F20	594-091
MU-CIT-M316/B/F10v15	CITIZEN CINCOM M ₃ 16	B	48	M40x1,5	48		15	109E / F10	4159400140
MU-CIT-M32/A/F37	CITIZEN CINCOM M32	A	75	M65x1,5	74			1536E / F37	
MU-CIT-M32/B/F20	CITIZEN CINCOM M32	B	76	M65x1,5	53			138E / F20	
MU-CIT-M32/B/F37	CITIZEN CINCOM M32	B	76	M65x1,5	53			1536E / F37	596-061
MU-CIT-M432/A/F20	CITIZEN CINCOM M ₄ 32	A	80	M70x1,5	74			138E / F20	
MU-CIT-M432/A/F25	CITIZEN CINCOM M ₄ 32	A	80	M70x1,5	74			145E / F25	
MU-CIT-M432/A/F37	CITIZEN CINCOM M ₄ 32	A	80	M70x1,5	74			1536E / F37	597-044
MU-CIT-M432/A/F40	CITIZEN CINCOM M ₄ 32	A	80	M70x1,5	74			F40	
MU-CIT-M432/B/F20	CITIZEN CINCOM M ₄ 32	B	76	M65x1,5	58			138E / F20	
MU-CIT-M432/B/F25	CITIZEN CINCOM M ₄ 32	B	76	M65x1,5	58			145E / F25	
MU-CIT-M432/B/F37	CITIZEN CINCOM M ₄ 32	B	76	M65x1,5	58			1536E / F37	596-084
MU-CIT-M432/B/F40	CITIZEN CINCOM M ₄ 32	B	76	M65x1,5	58			F40	
MU-CIT-ML12/A/F13	CITIZEN CINCOM ML12	A	47	M40x1,5	43,5			116E / F13	
MU-CIT-ML12/A/F15	CITIZEN CINCOM ML12	A	47	M40x1,5	43,5			120E / F15	
MU-CIT-ML12/A/F16	CITIZEN CINCOM ML12	A	47	M40x1,5	43,5			1212E / F16	
MU-CIT-R07/B/F8	CITIZEN CINCOM R07	B	35	M28x1	30			101E / F8	592-166
MU-CIT-R07/B/F10	CITIZEN CINCOM R07	B	35	M28x1	30			109E / F10	
MU-CIT-R207/B/F13	CITIZEN CINCOM R ₂ 07	B	35	M28x1	30			116E / F13	
MU-FEIN-FA10//F15	FEINLER FA10		38	M32x1,5	23			120E / F15	
MU-INDE-18//F28	INDEX 18		68	M58x2L	31,5			148E / F28	

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle



MU-SPIN-TC32//F38

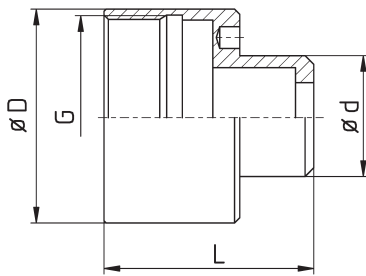


MU-TORN-DECO2000-13//136E

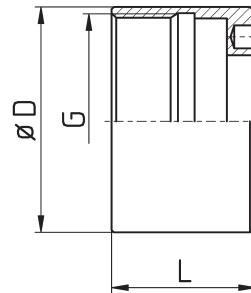


Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	G	L	d	verl. ext. [mm]	Zange collet	Original Nr. original no.
MU-INDE-25//F28	INDEX 25		72	M63x2L	31,5			148E / F28	
MU-INDE-52//F66	INDEX 52		117	M108x2L	41,5			185E / F66	
MU-INDE-B30//F35	INDEX B30		88	M74x2L	38,5			163E / F35	
MU-INDE-B42//F48	INDEX B42; 36		97	M85x2L	38,5			173E / F48	
MU-INDE-B60//F66	INDEX B60		122	M108x2L	34			185E / F66	
MU-INDE-C19//F28	INDEX C19		73	M63x2L	34			148E / F28	
MU-INDE-C29//F28	INDEX C29		84,5	M74x2L	35			148E / F28	
MU-INDE-C29//F35	INDEX C29		84,5	M74x2L	35			163E / F35	
MU-INDE-DG12//F22	INDEX DG12		62	M52x2L	23			140E / F22	
MU-INDE-ON12//136E	INDEX ON12; OR12		45	M40x1,5L	41			136E / F20	
MU-SPIN-PD42//F48	SPINNER PD42		90	M80x2	35			173E / F48	
MU-SPIN-TC32//F35	SPINNER TC32		82	M68x3	33			163E / F35	
MU-SPIN-TC32//F38	SPINNER TC32		82	M68x3	33			164E / F38	
MU-STRO-M105//F15	STROHM M105 - 125		34	M30x1,5	20			120E / F15	
MU-STRO-M125AS/F15	STROHM M125AS		35,5	M32x1,5	35			120E / F15	
MU-STRO-M205//F25	STROHM M205; M255		63	M56x1,5	40			145E / F25	

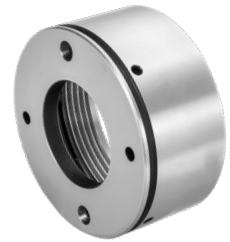
A = Hauptspindel - main spindle **B = Abgreifspindel - sub spindle**



MU-TSUG-HS207/B/F15v15



MU-TSUG-HS207/B/F25



Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	G	L	d	verl. ext. [mm]	Zange collet	Original Nr. original no.
MU-TORN-AS14/B/F16	TORNOS AS14 / SAS16	B	38	M32x1L	15			1212E / F16	
MU-TORN-DECO2000-13//136E	TORNOS DECO2000/13	A+B	45	M40x1,5	30			136E / F20	
MU-TORN-DECO2000-13/AB/F13v12	TORNOS DECO2000/13	A+B	45	M40x1,5	42	30	12	116E / F13	
MU-TORN-EVODECO16//F13v12	TORNOS EVODECO16		45	M40x1,5	48	30	12	116E / F13	
MU-TORN-GAMMA//F13v12	TORNOS GAMMA		49	M46x1,5	44	27,3	12	116E / F13	
MU-TORN-R10//F15	TORNOS R10		37,5	M33x1,25L	17			120E / F15	
MU-TRAU-A20//F22	TRAUB A20		63	M52x3	39			140E / F22	
MU-TRAU-A20//F28	TRAUB A20		63	M52x3	39			148E / F28	
MU-TRAU-A25//F22	TRAUB A25		72	M62x2,5	39			140E / F22	
MU-TRAU-A25//F32	TRAUB A25		72	M62x2,5	39			161E / F32	
MU-TRAU-A42//F32	TRAUB A42; TB42		91	M80x3	46			161E / F32	
MU-TRAU-A42//F48	TRAUB A42; TB42		91	M80x3	46			173E / F48	
MU-TRAU-TD26//F32	TRAUB TD26 ab 1976		78	M70x3	40			161E / F32	
MU-TRAU-TD26alt//F32	TRAUB TD26 bis 1976		78	M70x3	40			161E / F32	
MU-TRAU-TD36alt//F42	TRAUB TD36 bis 1976		86	M80x3	40			171E / F42	
MU-TRAU-TNL12/A/F20	TRAUB TNL12	A	56	M40x1,5	28			138E / F20	982706
MU-TRAU-TNL16/F20	TRAUB TNL16		50		30			138E/F20	
MU-TSUG-BS32/A/F37	TSUGAMI BS32	A	81,8	M70x1,5	50			1536E / F37	
MU-TSUG-HS207/B/F15v15	TSUGAMI HS207	B	49	M46x1,5	48	27,3	15	120E / F15	
MU-TSUG-HS207/B/F25	TSUGAMI HS207	B	49	M46x1,5	31			145E / F25	
MU-BOL-BC42/A/140E	BOLEY BC42	A	48	M40x1,5	65			140E / F22	

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

Überwurfmuttern für Druckhülsen, STAR

Cap Nuts for Collet Sleeves, STAR

Identische Überwurfmuttern unterschiedlicher Maschinentypen Identical cap nuts for collet sleeves for different machine types

Spindel spindle	A	B	Standardzange standard collet	Spindel spindle	A	B	Standardzange standard collet	Spindel spindle	A	B	Standardzange standard collet
Maschine machine				Maschine machine				Maschine machine			
SW7	1		F15 / 120E	SR16R	10	14	F25 / 145E	ECAS32	17		F37 / 1536E
SR10J				ECAS20	10	15		JNC32	18		
				KNC20	13	16		KNC32	18		
SB12RG	24	26	F16/ 1212E	SB20	11	14		SR32	17	19	
SB12RN	24	26		SB20RE	10	14		SR32J (neu)	17	19	
SB12RE	24	26		SB20RN	12	14		SR32JII	27	28	
SW12RII	24	25		SB20RG	12	14		SR32JN		19	
SA12	2	6	F20 / 138E	SR20	13	16		SV32	17	19	
SA16	2	6		SR20J	11	14		SV32J	17	19	
SB12	2	6		SR20JII		15		VNC32	18		
SB16	2	6		SR20JN		14					
ECAS12		7		SR20R I / II / III	10	14		ST38		23	F48 / 173E
ECAS16		7		SR20R IV	29	15		SV38R	22	23	
SV12	4	6		SV20	11	14		SR38	22	23	
SW12R				SV20R	29	15					
KJR16	5	8		SW20	10	15					
RNC16 (neu)	3			ST20	10	15					
RNC16 (alt)	3			VNC20	13						
SA16R	4	6									
SR16	5	8									
SST16	5	8									

Hauptspindel (A) Gegenspindel (B)

Maschinen mit gleicher Nummer haben identische Überwurfmuttern.

Ist keine Nummer angegeben, gibt es keine weiteren kompatiblen Maschinen.

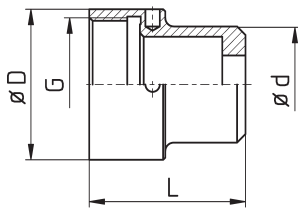
Sind die Muttern mehrerer Maschinen miteinander kompatibel, werden nur die Muttern der grau unterlegten Maschinen in den Maßtabellen aufgeführt.

Main spindle (A) Sub spindle (B)

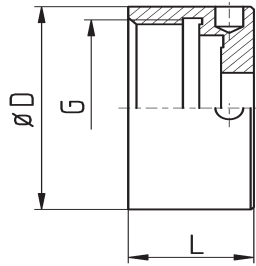
Machines with identical number have identical nuts.

If a number is not specified there is no other compatible machine.

If nuts of different machines are identical only the grey marked machine types will be found in the list.



MU-STAR-SW7/B/F13v15



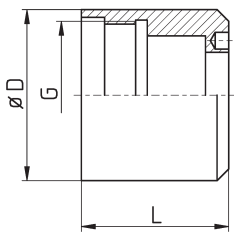
MU-STAR-SA12/B/F15



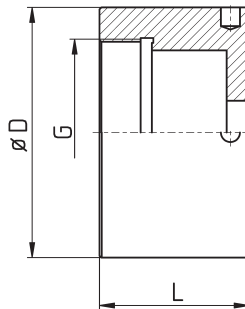
MU-STAR-SA12/B/F15

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	G	L	d	verl. ext. [mm]	Zange collet	Original Nr. original no.
MU-STAR-SW7/B/F7v15	STAR SW7	B	42	M36x1,5	42,5	18	15	1020E / F7	
MU-STAR-SW7/B/F10v17	STAR SW7	B	42	M36x1,5	44,5	24	17	109E / F10	
MU-STAR-SW7/B/F15	STAR SW7	B	42	M36x1,5	27,5			120E / F15	382-32-040
MU-STAR-SR10J/A/F8	STAR SR10J	A	42	M36x1,5	23			109E / F8	
MU-STAR-SR10J/A/F15	STAR SR10J	A	42	M36x1,5	23			120E / F15	380-32-030
MU-STAR-SR10J/B/F8	STAR SR10J	B	35	M31x1,5	18			101E / F8	
MU-STAR-SR10J/B/F8v10	STAR SR10J	B	35	M31x1,5	28	17	10	101E / F8	
MU-STAR-SR10J/B/F10v15	STAR SR10J	B	35	M31x1,5	33	24	15	109E / F10	
MU-STAR-SR10J/B/F13	STAR SR10J	B	35	M31x1,5	18			116E / F13	
MU-STAR-SR10J/B/F13v10	STAR SR10J	B	35	M31x1,5	29	28	10	116E / F13	
MU-STAR-SR10J/B/F13v15	STAR SR10J	B	35	M31x1,5	34	28	15	116E / F13	
MU-STAR-SR10J/B/F15	STAR SR10J	B	35	M31x1,5	18			120E / F15	69372-020
MU-STAR-SA12/A/F15	STAR SA12	A	55	M44x1,5	42			120E / F15	
MU-STAR-SA12/A/F20	STAR SA12	A	55	M44x1,5	42			138E / F20	39165-200
MU-STAR-SA12/B/F10v10	STAR SA12	B	46	M40x1,5	33	24	10	109E / F10	
MU-STAR-SA12/B/F10v15	STAR SA12	B	46	M40x1,5	38	24	15	109E / F10	
MU-STAR-SA12/B/F15	STAR SA12	B	46	M40x1,5	23			120E / F15	
MU-STAR-SA12/B/F20	STAR SA12	B	46	M40x1,5	23			138E / F20	46373-020
MU-STAR-SB12RG/A/136E	STAR SB12R-G	A	44	M38x1,5	35			136E / F20	
MU-STAR-SB12RG/A/F10	STAR SB12R-G	A	44	M38x1,5	35			109E / F10	
MU-STAR-SB12RG/A/F15	STAR SB12R-G	A	44	M38x1,5	35			120E / F15	
MU-STAR-SB12RG/A/F16	STAR SB12R-G	A	44	M38x1,5	35			1212E / F16	1L353-021
MU-STAR-SB12RG/B/F16	STAR SB12R-G	B	59	M50x1	41			1212E / F16	0M393-010
MU-STAR-ECAS12/B/F20	STAR ECAS12	B	55	M45x1,5	38			138E / F20	57379-020

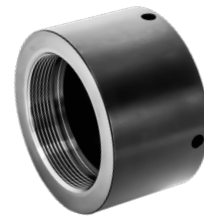
A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle



MU-STAR-RNC16/B/F20v15



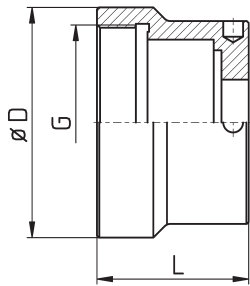
MU-STAR-SR20R/A/F16



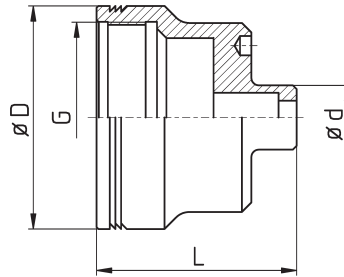
MU-STAR-SR20R/A/F25

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	G	L	d	verl. ext. [mm]	Zange collet	Original Nr. original no.
MU-STAR-SV12/A/F10v48	STAR SV12	A	55	M45x1,5	86	23,8	48	109E / F10	
MU-STAR-SV12/A/F20	STAR SV12	A	55	M45x1,5	38			138E / F20	
MU-STAR-SW12R/B/F10v10	STAR SW12R II	B	46	M40x1,5	46	25	10	109E / F10	
MU-STAR-SW12R/B/F10v15	STAR SW12R II	B	46	M40x1,5	51	24	15	109E / F10	
MU-STAR-SW12R/B/F13	STAR SW12R II	B	46	M40x1,5	36			116E / F13	
MU-STAR-SW12R/B/F15	STAR SW12R II	B	46	M40x1,5	36			120E / F15	
MU-STAR-SW12R/B/F16	STAR SW12R II	B	46	M40x1,5	36			1212E / F16	
MU-STAR-SW12R/B/136E	STAR SW12R II	B	46	M40x1,5	36			136E / F20	
MU-STAR-SB16/A/F20	STAR SB16	A	49,5	M44x1,5	40			138E / F20	
MU-STAR-RNC16/A/F20	STAR RNC16	A	49,5	M44x1,5	40			138E / F20	210-34-050
MU-STAR-RNC16alt/B/F15	STAR RNC16 alt	B	39	M33x1,5	25			120E / F15	270-84-020
MU-STAR-SST16/A/F20	STAR SST16	A	55	M44x1,5	42			138E / F20	250-34-020
MU-STAR-SST16/B/F20	STAR SST16	B	50	M44x1,5	30			138E / F20	252-32-170
MU-STAR-SB20RN/A/F25	STAR SB20RN	A	65	M50x1,5	37			145E / F25	0M353-020
MU-STAR-SB20RN/A/F27	STAR SB20RN	A	65	M50x1,5	37			147E / F27	
MU-STAR-SB20RN/B/F25	STAR SB20RN	B	59	M50x1	41			145E / F25	0M375-010 54387-010
MU-STAR-SB20RN/B/F27	STAR SB20RN	B	59	M50x1	39			147E / F27	
MU-STAR-SB20RN/B/F27L	STAR SB20RN	B	59	M50x1	41			147E / F27	
MU-STAR-ECAS20/B/F8v15	STAR ECAS20	B	59	M50x1,5	54	17	15	101E / F8	
MU-STAR-ECAS20/B/F10v15	STAR ECAS20	B	59	M50x1,5	54	24	15	109E / F10	
MU-STAR-ECAS20/B/F13v15	STAR ECAS20	B	59	M50x1,5	54	28	15	116E / F13	
MU-STAR-ECAS20/B/F15v15	STAR ECAS20	B	59	M50x1,5	54	28	15	120E / F15	
MU-STAR-ECAS20/B/F16v15	STAR ECAS20	B	59	M50x1,5	54	28	15	1212E / F16	
MU-STAR-ECAS20/B/136E	STAR ECAS20	B	59	M50x1,5	39			136E / F20	
MU-STAR-ECAS20/B/F25	STAR ECAS20	B	59	M50x1,5	39			145E / F25	57372-020
MU-STAR-ECAS20/B/F27	STAR ECAS20	B	59	M50x1,5	36			147E / F27	
MU-STAR-ECAS20/B/F27L	STAR ECAS20	B	59	M50x1,5	39			147E / F27	

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle



MU-STAR-ECAS20/B/F20



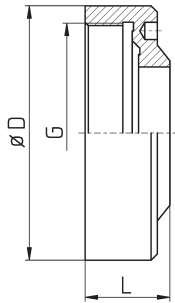
MU-STAR-SR20/B/F8v12



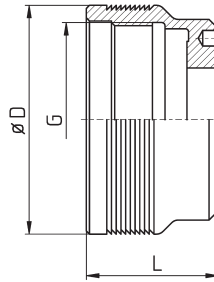
MU-STAR-SR20/B/F10v15

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	G	L	d	verl. ext. [mm]	Zange collet	Original Nr. original no.
MU-STAR-SR20/A/F27	STAR SR20	A	64	M56x1,5	40			145E / F25	320-34-020
MU-STAR-SR20/A/F27	STAR SR20	A	64	M56x1,5	40			147E / F27	
MU-STAR-SR20/B/F10v15	STAR SR20	B	59	M50x1	56	24	15	109E / F10	532-32-170
MU-STAR-SR20/B/F25	STAR SR20	B	59	M50x1	41			145E / F25	
MU-STAR-SR20/B/F27	STAR SR20	B	59	M50x1	41			147E / F27	
MU-STAR-SR20JN/A/F25	STAR SR20JN	A	67	M56x1,5	28			145E / F25	0E357-020
MU-STAR-SR20JN/A/F27	STAR SR20JN	A	67	M56x1,5	28			147E / F27	
MU-STAR-SR20JII/A/F25	STAR SR20JII	A	65	M50x1,5	37			145E / F25	PO-22850
MU-STAR-SR20JII/A/F27	STAR SR20JII	A	65	M50x1,5	37			147E / F27	
MU-STAR-SR20R/A/F16	STAR SR20R I / II / III	A	67	M50x1,5	40			1212E / F16	
MU-STAR-SR20R/A/F20	STAR SR20R I / II / III	A	67	M50x1,5	40			138E / F20	
MU-STAR-SR20R/A/F25	STAR SR20R I / II / III	A	67	M50x1,5	40			145E / F25	54823-020
MU-STAR-SR20R/A/F27	STAR SR20R I / II / III	A	67	M50x1,5	40			147E / F27	
MU-STAR-SR20R/B/F8v15	STAR SR20R I / II / III	B	59	M50x1	53	17	15	101E / F8	
MU-STAR-SR20R/B/F10v15	STAR SR20R I / II / III	B	59	M50x1	56	24	15	109E / F10	
MU-STAR-SR20R/B/F13v15	STAR SR20R I / II / III	B	59	M50x1	56	28	15	116E / F13	
MU-STAR-SR20R/B/F15v8	STAR SR20R I / II / III	B	59	M50x1	49	28	8	120E / F15	
MU-STAR-SR20R/B/F15v15	STAR SR20R I / II / III	B	59	M50x1	56	28	15	120E / F15	
MU-STAR-SR20R/B/136E	STAR SR20R I / II / III	B	59	M50x1	41			136E / F20	
MU-STAR-SR20R/B/F20	STAR SR20R I / II / III	B	59	M50x1	41			138E / F20	
MU-STAR-SR20R/B/F25	STAR SR20R I / II / III	B	59	M50x1	41			145E / F25	42375-010
MU-STAR-SR20R/B/F27	STAR SR20R I / II / III	B	59	M50x1	39			147E / F27	
MU-STAR-SR20R/B/F27L	STAR SR20R I / II / III	B	59	M50x1	41			147E / F27	
MU-STAR-SR20R4/A/F25	STAR SR20RIV	A	65	M50x1,5	37			145E / F25	
MU-STAR-SR20R4/A/F27	STAR SR20RIV	A	65	M50x1,5	37			147E / F27	
MU-STAR-SR20R4/A/F15v15	STAR SR20RIV	A	65	M50x1,5	52	28	15	120E / F15	

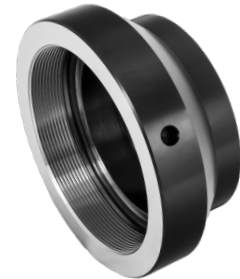
A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle



MU-STAR-SR32JN/A/F37



MU-STAR-KNC32/B/F30



MU-STAR-SR38/A/F37

Artikel-Nr. article-no.	Maschine / Typ machine / type	A / B - Spindel	D	G	L	d	verl. ext. [mm]	Zange collet	Original Nr. original no.
MU-STAR-SV20/A/F25	STAR SV20	A	67	M56x1,5	28			145E / F25	42355-010
MU-STAR-SV20/A/F27	STAR SV20	A	67	M56x1,5	28			147E / F27	
MU-STAR-ECAS32/B/F20v23	STAR ECAS32	B	85	M62x1	63	38	23	138E / F20	
MU-STAR-ECAS32/B/F37	STAR ECAS32	B	85	M62x1	43			1536E / F37	
MU-STAR-KNC32/A/F37	STAR KNC32	A	88	M76x1,5	42			1536E / F37	200-34-020
MU-STAR-KNC32/B/F25	STAR KNC32	B	73	M62x1	42			145E / F25	
MU-STAR-KNC32/B/F37	STAR KNC32	B	73	M62x1	42			1536E / F37	202-32-120
MU-STAR-SR32JN/A/F37	STAR SR32JN	A	81	M70x1,5	27			1536E / F37	
MU-STAR-SR32JN/A/F40	STAR SR32JN	A	81	M70x1,5	27			F40	
MU-STAR-SR32JII/A/F37	STAR SR32JII	A	81	M68x1,5	52			1536E / F37	PO-12060
MU-STAR-SR32JII/A/F40	STAR SR32JII	A	81	M68x1,5	52			F40	
MU-STAR-SR32JII/B/F37	STAR SR32JII	B	73	M62x1	42			1536E / F37	PO-12310
MU-STAR-SR32JII/B/F40	STAR SR32JII	B	73	M62x1	42			F40	
MU-STAR-SV32/A/F25	STAR SV32	A	90	M76x1,5	35			145E / F25	
MU-STAR-SV32/A/F37	STAR SV32	A	90	M76x1,5	35			1536E / F37	67353-020
MU-STAR-SV32/A/F40	STAR SV32	A	90	M76x1,5	35			F40	430-34-020
MU-STAR-SV32/B/F20v20	STAR SV32	B	73	M62x1	63	38	20	138E / F20	
MU-STAR-SV32/B/F25	STAR SV32	B	73	M62x1				145E / F25	
MU-STAR-SV32/B/F30	STAR SV32	B	73	M62x1				1446E / F30	
MU-STAR-SV32/B/F37	STAR SV32	B	73	M62x1	43			1536E / F37	332-32-030
MU-STAR-SV32/B/F40	STAR SV32	B	73	M62x1	43			F40	
MU-STAR-ST38/A/F37	STAR ST38	A	105	M85x1,5	46,5			1536E / F37	0B353-020
MU-STAR-ST38/A/F42	STAR ST38	A	105	M85x1,5	46,5			171E / F42	
MU-STAR-ST38/A/F48	STAR ST38	A	105	M85x1,5	46,5			173E / F48	0B351-020
MU-STAR-ST38/B/F25v20	STAR ST38	B	105	M85x1,5	47,5		20	145E / F25	
MU-STAR-ST38/B/F37	STAR ST38	B	105	M85x1,5	47,5			1536E / F37	0B373-010
MU-STAR-ST38/B/F42	STAR ST38	B	105	M85x1,5	47,5			171E / F42	
MU-STAR-ST38/B/F48	STAR ST38	B	105	M85x1,5	47,5			173E / F48	0B371-010
MU-STAR-SV38R/A/F37	STAR SV38-R	A	94	M80x1,5	70			1536E / F37	1A353-020
MU-STAR-SV38R/A/F48	STAR SV38-R	A	94	M80x1,5	70			173E / F48	1A351-020

A = Hauptspindel - main spindle B = Abgreifspindel - sub spindle

Druckfedern *Pressure Springs*

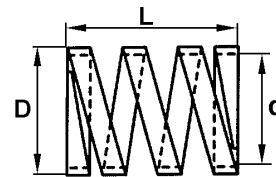


Druckfedern für Spannzangen Flachdraht

Springs for Collets Flat Wire

Artikel-Nr. article-no.	D	L _{ca}	d
DF07F 4.3-52	7	52	4,3
DF13F 10-28	13	28	10
DF15F 11.5-22	15	22	11,5
DF15F 11.5-28	15	28	11,5
DF15F 11.5-33	15	33	11,5
DF16F 12.5-24	16	24	12,5
DF16F 12.5-34	16	34	12,5
* DF18F 15.5-21	18	21	15,5
* DF18F 15-30	18	30	15
DF20F 16-15	20	15	16
DF20F 16-28	20	28	16
DF20F 16.5-30	20	30	16,5
DF20F 16.5-37	20	37	16,5
DF20F 18-45	20	45	18
DF22F 18.5-22	22	22	18,5
DF22F 18.5-32	22	32	18,5
DF22F 18.5-38	22	38	18,5
DF25F 21.5-25	25	25	21,5
DF25F 21.5-33	25	33	21,5
DF25F 22-44	25	44	22
DF25F 22-48	25	48	22
DF25F 20.5-50	25	50	20,5
DF27F 23-25	27	25	23
DF27F 23-28	27	28	23
DF27F 23-32	27	32	23
DF27F 23-35	27	35	23
DF27F 23-40	27	40	23
DF27F 23-45	27	45	23
DF27F 24-50	27	50	24
DF28F 23-22	28	22	23
DF30F 25-36	30	36	25
DF30F 25-42	30	42	25
DF30F 26-48	30	48	26
DF30F 26.5-42	30	42	26,5
* DF32F 26-15	32	15	26
* DF32F 26.5-21	32	21	26,5
* DF32F 26-32	32	32	26
* DF32F 26.5-38	32	38	26,5

* Ausverkaufsartikel



D = Nennmaß, reales Maß kleiner
nominal size, real size less

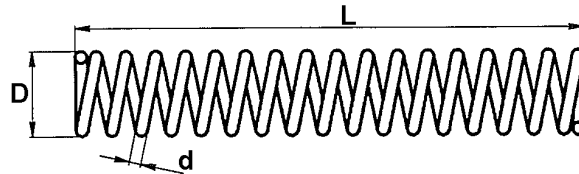
d, L = ungefähre Angaben, ohne Gewähr
approximately, no guarantee

Artikel-Nr. article-no.	D	L _{ca}	d
* DF34F 30-36	34	36	30
* DF34F 30-42	34	42	30
* DF34F 30-50	34	50	30
* DF35F 30-30	35	30	30
* DF35F 30-36	35	36	30
DF37F 32-50	37	50	32
DF37F 32-73	37	73	32
DF37F 32.5-40	37	40	32,5
DF37F 33-38	37	38	33
DF37F 33-72	37	72	33
DF37F 33-84	37	84	33
DF38F 33-19	38	19	33
DF38F 33-24	38	24	33
DF38F 32-32	38	32	32
DF40F 36-45	40	45	36
DF40F 36-92	40	92	36
DF40F 36-60	40	60	36
DF40F 36.5-37	40	37	36,5
DF42F 36.5-46	42	46	36,5
* DF46F 42-42	46	42	42
DF48F 42-32	48	32	42
DF48F 43-46	48	46	43
DF48F 43-73	48	73	43
DF48F 44-42	48	42	44
DF66F 58-80	66	80	58

* sellout article

Druckfedern
Runddraht

Pressure Springs
Round Wire



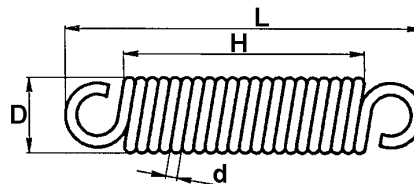
Artikel-Nr. article-no.	D	L	d	Funktion function	Maschine machine
* DF08R 5.4-25	8	25	1		
* DF12R 8-155	12	155	1,6	Waagerechtschlitten - horizontal slide	TRAUB TD 16-26-36
* DF13R 10-38	13	38	1		

* Ausverkaufsartikel

* sellout article

Zugfedern

Pulling Springs



Artikel-Nr. article-no.	D	H	L	d	Für Artikel for article	Funktion function	Maschine machine
* V719.101	13	32	58	1,5	V660.100 - V660.110	Stoppanschlag - bar stop	TRAUB A 15-20-25
* V719.102	15	34	58	2	V624.100	Langdreheinrichtung - lide for lathe	TRAUB A 15-20-25
* V719.103	10	53	73	1,5		Gewindedreheinrichtung tapping equipment	TRAUB A 15-20-25
* V719.601	15	45	71	2	V660.600		TRAUB A 36-42-60
* V719.602	16	97	129	2,2	V624.600		TRAUB A 36-42-60

* Ausverkaufsartikel

* sellout article

Führungsbüchsen Anzugsmuttern

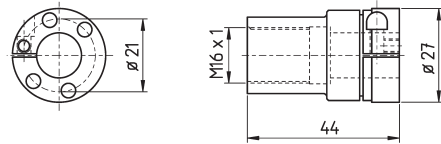
Guide Bush Nuts



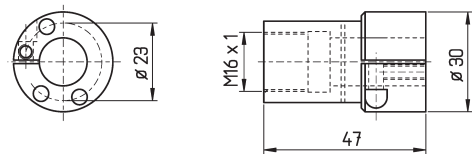
Führungsbüchsen-Anzugsmuttern CITIZEN

Guide Bush Nuts CITIZEN

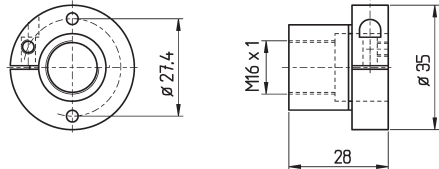
CITIZEN B12	
Artikel-Nr. article-no.	Original Nr. original no.
FVM.B12	



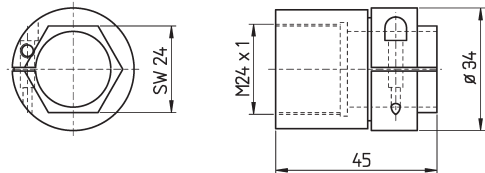
CITIZEN M16	
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FVM.M16	4156300250



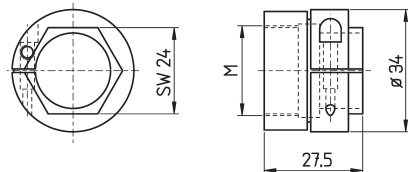
CITIZEN	
Artikel-Nr. article-no.	Original Nr. original no.
FVM.F853	



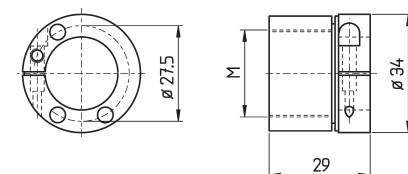
CITIZEN L16	
Artikel-Nr. article-no.	Original Nr. original no.
FVM.L16	



CITIZEN L20		
Artikel-Nr. article-no.	M	Original Nr. original no.
FVM.L20	M25 x 1	
FVM.L20-M27	M27 x 1	
mit Gew. M27 x 1 für vergrößerten Durchlass bis 23mm <i>enlarged to 23 mm admission, thread M27 x 1</i>		



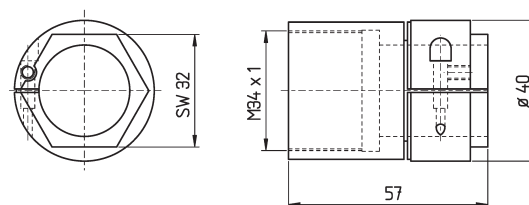
CITIZEN M20 / A20		
Artikel-Nr. article-no.	M	Original Nr. original no.
FVM.M20	M25 x 1	592-128
FVM.M20-M27	M27 x 1	
mit Gew. M27 x 1 für vergrößerten Durchlass bis 23mm <i>enlarged to 23 mm admission, thread M27 x 1</i>		



CITIZEN M25 / L25

Artikel-Nr.
article-no.

FVM.L25



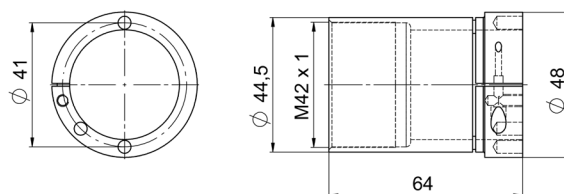
CITIZEN M332

Artikel-Nr.
article-no.

M

FVM.M332-M42

M42x1



CITIZEN A32

Artikel-Nr.
article-no.

M

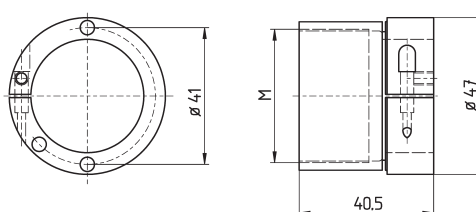
FVM.A32

M40 x 1

FVM.A32-M42

M42 x 1

mit Gew. M42 x 1 für vergrößerten Durchlass bis 23mm
enlarged to 23 mm admission, thread M42 x 1



Führungsbüchsen-Anzugsmuttern STAR

Guide Bush Nuts STAR

STAR SR10J

Artikel-Nr.
article-no.

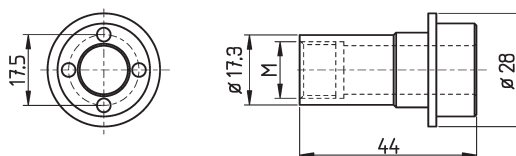
M

FVM.SR10J-M14

M14 x 1

FVM.SR10J-M15

M15 x 1



STAR SW7

Artikel-Nr.
article-no.

L

d

M

FVM.38701060

51

15

M10 x 0,75

FVM.38701220

50

16,5

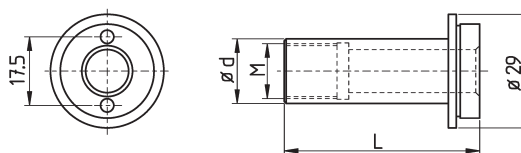
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FVM.38701330

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16,5

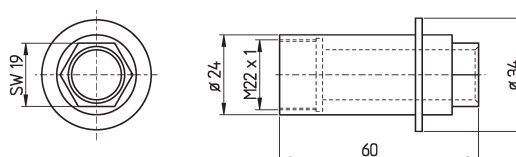
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STAR RNC16 - 10017

Artikel-Nr.
article-no.

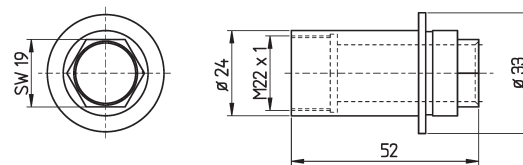
FVM.RNC16



STAR SST16

Artikel-Nr.
article-no.

FVM.SST16



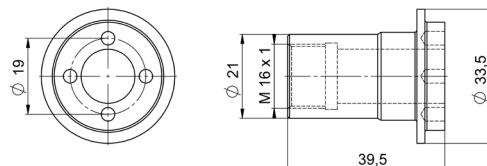
STAR SB12R

Artikel-Nr.
article-no.

M

FVM.SB12R

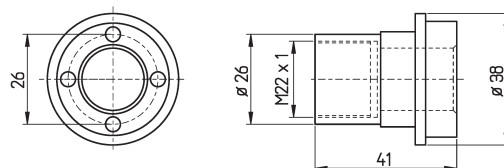
M16 x 1



STAR SB16

Artikel-Nr.
article-no.

FVM.SB16



STAR SV20

Artikel-Nr.
article-no.

M

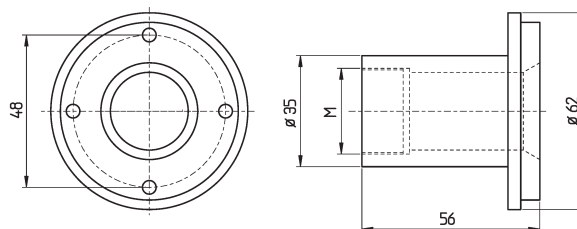
FVM.SV20

M25 x 1

FVM.SV20-M27

M27 x 1

erweitert - *enlarged to* M27 x 1



Star SR20J / SR20RIII

Artikel-Nr.
article-no.

M

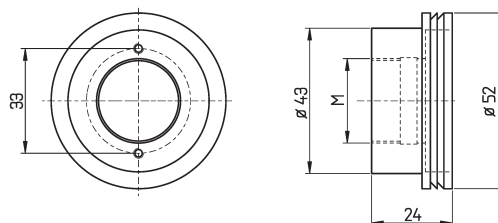
FVM.SR20J

M25 x 1

FVM.SR20J-M27

M27 x 1

erweitert - *enlarged to* M27 x 1



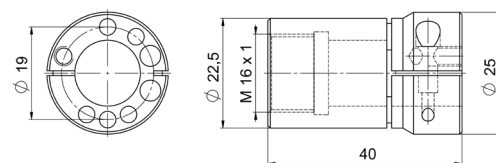
Star SW12RII

Artikel-Nr.
article-no.

M

FVM.SW12RII

M16 x 1



Star SW20 / SR20RIV

Artikel-Nr.
article-no.

M

FVM.SW20

M25 x 1

FVM.SW20-M27 *

M27 x 1

FVM.SW20-2 Type 2

M25 x 1

FVM.SW20-M27-2 * Type 2

M27 x 1

FVM.SW20-3 Type 3

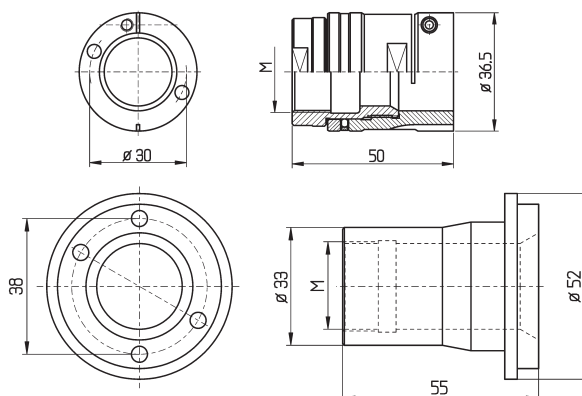
M25 x 1

FVM.SW20-M27-3 * Type 3

M27 x 1

Einsatz von Typ 2 nur mit original Umbaukit von STAR
möglich - *use of type 2 is possible with original kit from
STAR only.*

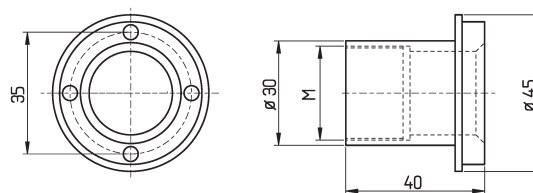
* erweitert - *enlarged to* M27 x 1



Typ 2:

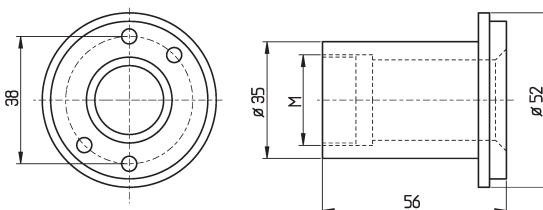
STAR SR20

Artikel-Nr. article-no.	M
FVM.SR20	M25 x 1
FVM.SR20-M27	M27 x 1
erweitert - <i>enlarged to</i> M27 x 1	



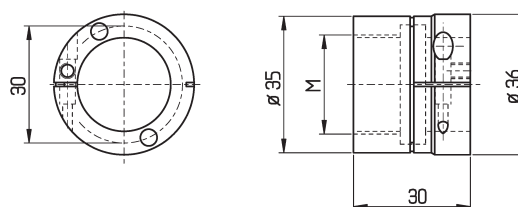
STAR SB20

Artikel-Nr. article-no.	M
FVM.SB20	M25 x 1
FVM.SB20-M27	M27 x 1
erweitert - <i>enlarged to</i> M27 x 1	



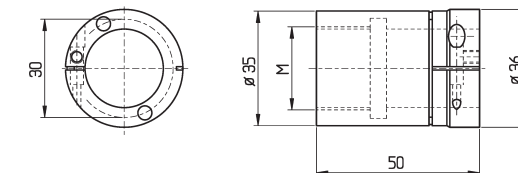
STAR SB20RE

Artikel-Nr. article-no.	M
FVM.SB20RE	M25 x 1
FVM.SB20RE-M27	M27 x 1
erweitert - <i>enlarged to</i> M27 x 1	



STAR SB20RG

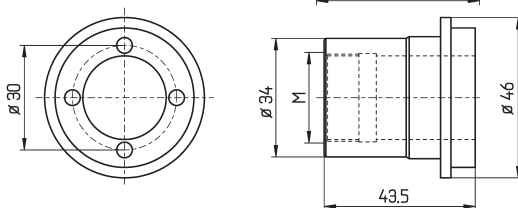
Artikel-Nr. article-no.	M
FVM.SB20RG	M25 x 1
FVM.SB20RG-M27 *	M27 x 1



Ab - from S/N 540:

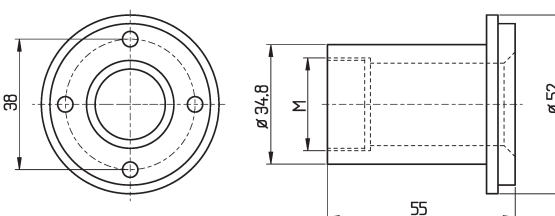
FVM.SB20RG-new	M25 x 1
FVM.SB20RG-M27-new *	M27 x 1
* erweitert - <i>enlarged to</i> M27 x 1	

Typ "new":



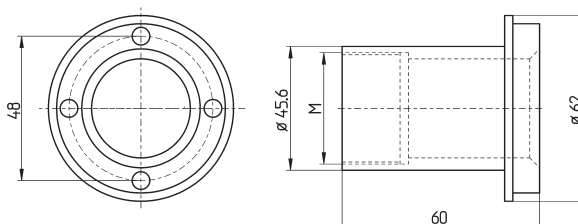
STAR ECAS20 / SR20RI/II / ST20

Artikel-Nr. article-no.	M
FVM.ECAS20	M25 x 1
FVM.ECAS20-M27	M27 x 1
erweitert - <i>enlarged to</i> M27 x 1	

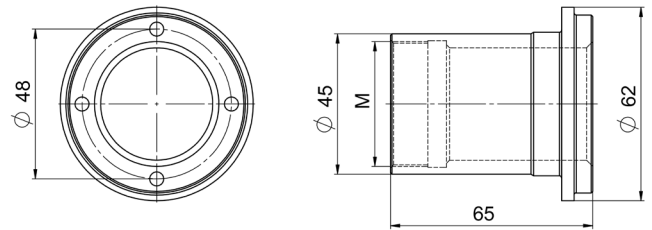


STAR ECAS32 / SV32 / SR32

Artikel-Nr. article-no.	M
FVM.ECAS32	M40 x 1
FVM.ECAS32-M42	M42 x 1
erweitert - <i>enlarged to</i> M42 x 1	



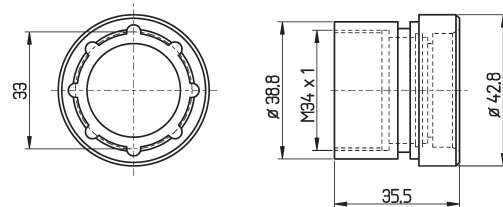
STAR SR32JII	
Artikel-Nr. article-no.	M
FVM.SR32JII	M40 x 1
FVM.SR32JII-M42	M42 x 1
erweitert - <i>enlarged to</i>	M42 x 1



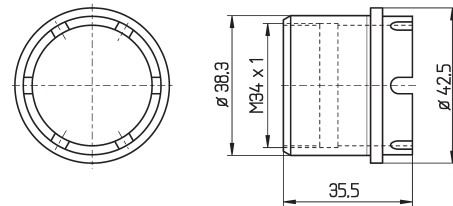
Führungsbüchsen-Anzugsmuttern GILDEMEISTER

Guide Bush Nuts GILDEMEISTER

GILDEMEISTER GLD25	
Artikel-Nr. article-no.	
FVM.GLD25	

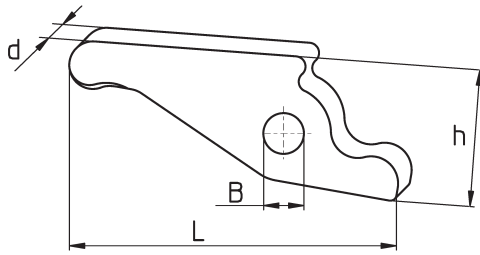


GILDEMEISTER SPEED20	
Artikel-Nr. article-no.	
FVM.SPEED20	



Spannfinger *Toggles / Chuck Levers*



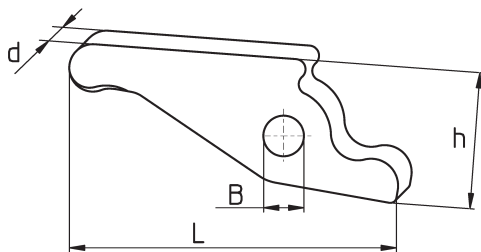


	Artikel-Nr. article-no.	Maschine machine	Spindel spindle	Orig. Ersatzteil-Nr. orig. spare part no.	d	L	h	B	Pin
BECHLER									
	SF10.0803	BR 20.BR 12		441 335	12,0	77,0	28,6	6,0	
CITIZEN									
	SFA20-Sonder	A20			8,0	51,0	18,5	6,0	
	SFC16L1	L16 E / L20	B	L216 C 114	6,0	55,0		4,0	4
	SFC16L6	L16 E / L20	A		10,0	73,0		8,0	3
	SF10.1005	B12 / BS20 / K16 / C16 / L20	A	F 412 SC117	8,0	55,0	21,3	6,0	2
	SF10.1005	C16 / L20	B		8,0	55,0	21,3	6,0	2
	SF10.1006	B12	B	B 12 U 50 C 416	4,0	36,0		4,0	1
	SF10.1007	M 20 / M 32 / A20 / C32 / L25			10,0	72,0	24,0	8,0	3
	V084.162	G16			6,0	52,0	17,5	4,0	
	SF10.1008	L16/N / L16/6 / L10 / L20 / A20		L 216 U 41 B 122	6,0	52,2		4,0	4
	SF10.1012	BS20 / K16	B	B 20 U 50 C 111	8,0	25,5		6,0	
	SF10.1014	B12	B	B 312 U 53 413	6,0	44,0		4,0	5

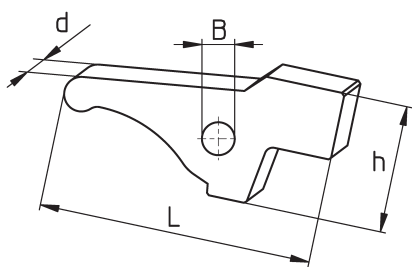
Stifte passend für CITIZEN suitable pins

Stift pin	Artikel-Nr. article-no.	Ø x l
1	SF10.1010	4 m6 x 22
2	SF10.1009	6 m6 x 40
3	SF10.1004	8 m6 x 45
4	SF10.1003	4 m5 x 30
5	SF10.1015	4 h6 x 30

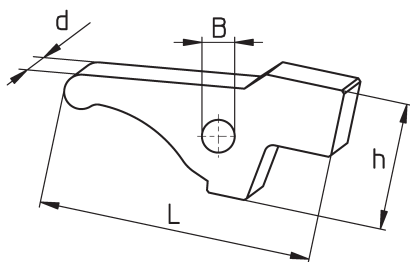
	SF10.1016	A32new / A20		10,0	91,0		8,0
FEINLER							
	SFA10	FA 10 / FA 15 / S8		6,9	49,5	19,0	6,0
	SF10.0204		Stift - <i>bolt</i> 6 h6x3x				
GAUTHIER							
	SF10.1201	GM127 - 4mm	05.03.011	5,9	56,6	15,5	4,0
	SF10.1203		Stift 4x24				
	SF10.1202	GM127 - 5mm	05.03.012	5,9	56,6		5,0
	SF10.1204		Stift - <i>bolt</i> 5x24				



	Artikel-Nr. article-no.	Maschine machine	Spindel spindle	Orig. Ersatzteil-Nr. orig. spare part no.	d	L	h	B
GILDEMEISTER								
	SF10.0612	AS67		355-10-2130/001	37,7	86,2		
	SF10.0613	AS67		355-10-2130/002	37,8	87,5		
	SF10.0624	GLD20 / GLD25 / GLD32 / Sprint 32		54.10.119	10	58,0	25,0	7,0
	SF10.0625	GM16 AC		53.01.334-1189	8,0	61,0		8,0
	SF10.0626	GS20 / GM20		31.01.108	11,5	67,8		
	SF10.0629	GLD12 / GLD16 / GD16 / GD20	B	55.10.107	10	53,5	28,6	7,0
	SF10.0631	GM35 / GM 32		35.01.130	19,5	102,6	34,5	
	SF10.0633	MSL60/7 / Sprint32 linear / Sprint42	B	56.10.322-03	10,0	55,0		7,0
	SF10.0636	Speed20 / Speed20-8	A	21.10.141				
	SF10.0636	Speed20	B					
	SF10.0637	Speed12 / Sprint 20 / Speed20-8	B	20.10.136	10,0	56,4		7,0
	SF10.0638	Sprint42	A	26.10.123	13,0	99,4	32,0	10,0
	SF10.0640	GM35/8 / GMC35		42.01.293	15,5	95,5	29,8	
	SF10.0641	GMC20 S		51.01.284	11,8	65,5	22,1	
	SF10.0645	GD32		56.10.129				
	SF10.0651	Sprint32 / 42		26.10.196				
	SF10.0655	Sprint32 / 42		26.10.147				
HANWHA								
	SF10.3385	Hanex17 / XD 20 SL16 / SL20S / ML20	A	BSS 3000-021 3170-M210-1060				
	SF10.3380	Hanex 25 / ML20 / ML26 XD20 / XD32 HPD SL26S/H / SL32S/ SL20 / 26 / 32 / 35HP2		SSS 7000-012 3192-M011-1080				
	SF10.3387	Hanex 25 / ML26 SL26S/H / SL32S/ SL20 / 26 / 32 / 35HP2 32HPD (A-Sp.)		SSS 3000-015 3173-M010-1140				
	SF10.3381	SL12 / XD12	A	3184-M010-1130 NPM 0100 S 113				
	SF10.3392	STL38H		ST 11000-819				
	SF10.3393	XD20V / XD20/26II / XE20/26	A	PD11000-009				
	SF10.3393	XD20V / XD20/26II / XE20/26	B	PC16000-105				
	SF10.3388	XD26H	B	DA 15000-005				
	SF10.3389	XD26H	A	SM 02026-001				
	SF10.3390	XD32H	A+B	CA 11000-013A				
INDEX								
	SFDG	DG / ON / OR		AA1371	11,8	66,1	17,2	
	SFC29	C29		C29591	15,3	74,2	20,0	
	SFB42	B36 / B42 / B52 / B60		A73281	19,9	100,1	24,2	



	Artikel-Nr. article-no.	Maschine machine	Spindel spindle	Orig. Ersatzteil-Nr. orig. spare part no.	d	L	h	B	Pin
SCHÜTTE									
	SF10.1717	SF26 / 32		C3220-B-23Z	17,5	92,2			
STAR									
	SF10.2651	ECAS 20	B	540-39-600/620	10,0	67,0		8,0	9
	SF10.2654	ECAS 32T	A	580-320-70	12,0	89,7		8,0	4
	SF10.2655	ECAS 32T A48	B	580-840-70	12,0	77,0		8,0	4
	SF10.2601	JNC16	A	025-32-060/080	10,0	72,5		6,0	3
	SF10.2602	JNC25/32		052-32-070/090	14,0	69,0		8,0	5
	SF10.2609	KJR16	A	250-32-090/100	10,0	68,0		6,0	3
	SF10.2616	KJR16	B	252-32-070/090	8,0	34,4		6,0	2
	SF10.2622	KJR25	A	260-32-070/090	12,0	80,0		8,0	4
	SF10.2622	KJR25	B	262-32-070/090	12,0	80,0		8,0	4
	SF10.2622	KJR25 II	A	360-32-070/090	12,0	80,0		8,0	4
	SF10.2622	KJR25 II	B	362-32-080/100	12,0	80,0		8,0	4
	SF10.2606	KNC16 / 20	B	222-32-230/250	12,0	50,0		8,0	6
	SF10.2615	KNC16 / 20 mit Fase)	A	220-32-070/090	12,0	77,0		8,0	4
	SF10.2602	KNC25 / 32	A	200-32-070/090	14,0	69,0	30,0	8,0	5
	SF10.2608	KNC25 / 32	B	202-32-230/250	12,0	50,0	25,5	8,0	6
	SF10.2602	KNC25 / 32 II	A	340-32-070/090	14,0	69,0		8,0	5
	SF10.2608	KNC25 / 32 II	B	342-32-230/250	12,0	50,0		8,0	6
	SF10.2620	KNC32 II	B	342-32-231/250	12,0	54,0		8,0	6
	SF10.2609	RNC16	A	210-32-060/080	10,0	68,0		6,0	3
	SF10.2610	RNC16	B	270-82-080/100	6,0	32,5		5,0	1
	SF10.2620	RNCSR32	B	342-32-231/250	12,0	54,0		8,0	6
	SF10.2609	SA12 / 16	A	460-32-100/120	10,0	68,0		6,0	3
	SF10.2624	SA12 / 16	B	460-82-080/100	8,0	39,0		6,0	2
	SF10.2658	SB12RE / RN	A+B	0M0-83-070	8,0	39,0		6,0	
	SF10.2658	SB12RG		IL0-32-820	8,0	39,0		6,0	
	SF10.2624	SB16	B	480-82-070	8,0	39,0		6,0	2
	SF10.2609	SB16	A	460-32-100/120	10,0	68,0		6,0	3
	SF10.2609	SE / SH16	A	400-32-100/120	10,0	68,0		6,0	3
	SF10.2619	SH 7		410-32-100/120	8,0	56,0		6,0	8
	SF10.2601	SNC15		196-32-060/080	10,0	72,5		6,0	3
	SF10.2611	SNC25		091-32-060/080	14,0	85,0		8,0	5
	SF10.2624	SR10J	A	460-82-080/100	8,0	39,0		6,0	2
	SF10.2625	SR10J	B	690-83-070/090	5,0	40,0		6,0	10
	SF10.2607/9	SR16	A	310-32-090/100	10,0	68,0		6,0	3
	SF10.2613	SR16	B	312-32-070/090	8,0	39,0		6,0	2
	SF10.2651	SR16R	A/B	540-39-100	10,0	67,0		8,0	9
	SF10.2606	SR20	B	322-32-070/090	12,0	50,0		8,0	6
	SF10.2606	SR20J	B	322-32-070/090	12,0	50,0		8,0	6

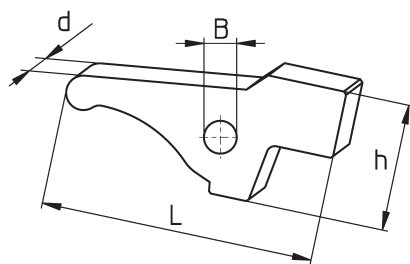


Artikel-Nr. article-no.	Maschine machine	Spindel spindle	Orig. Ersatzteil-Nr. orig. spare part no.	d	L	h	B	Pin
SF10.2607/9	SR20J	A	460-32-100/120	10,0	68,0		6,0	3
SF10.2650	SR20R	B	540-84-050/070	12,0	57,0		8,0	6
SF10.2651	SR20R	A	540-39-600/620	10,0	67,0		8,0	9
SF10.2650	SR20RII / III	B	660-84-050	12,0	57,0		8,0	6
SF10.2651	SR20RII / III	A	660-39-600	10,0	67,0		8,0	9
SF10.2622	SR20 / 32		330-32-090/100	12,0	80,0		8,0	4
SF10.2620	SR32	B	332-32-090/110	12,0	54,0		8,0	6
SF10.2653	SR32J	A+B	670-32-090/110	12,0	67,6		8,0	6
SF10.2609	SST16		300-32-090/100	10,0	68,0		6,0	3
SF10.2609	SST16	A	210-32-060/080	10,0	68,0		6,0	3
SF10.2612	SST16	B	302-32-070/090	8,0	39,0		6,0	2
SF10.2656	ST38	A+B	0B0-32-130/100					11
SF10.2651	SV12	A	540-39-600/620	10,0	67,0		8,0	9
SF10.2652	SV12	B	452-32-100/120	10,0	72,0		8,0	9
SF10.2652	SV12		823-00-306	10,0	72,0		8,0	9
SF10.2621	SV20	A+B	420-32-060/080	12,0	78,0		8,0	4
SF10.2651	SV20R	B	1B0-83-130	10,0	67,0		8,0	9
SF10.2622	SV32	A	440-32-090	12,0	80,0		8,0	4
SF10.2622	SV32	A	430-32-090	12,0	80,0		8,0	4
SF10.2623	SV32J	B	442-32-090/110	12,0	62,0		8,0	6
SF10.2619	SW7 / R	A	380-32-130/150	8,0	56,0		6,0	8
SF10.2619	SW7 / R	B	382-32-110/130	8,0	56,0		6,0	8
SF10.2659	SW12R II	B	1H0-83-120	10,0	67,0		8,0	10
SF10.2651	SW20	A	540-39-600/620					
SF10.2616	VNC20	B	749-21-180/190	8,0	34,4		6,0	2
SF10.2615	VNC20 ohne Fase	A	750-32-060/080	12,0	77,0		8,0	4
SF10.2602	VNC32		780-32-060/080	14,0	69,0		8,0	5

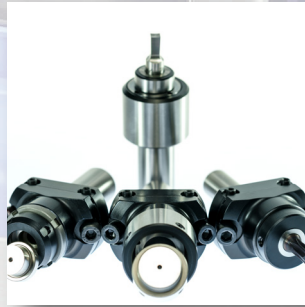
Stifte passend für STAR suitable pins

Stift pin	Artikel-Nr. article-no.	Ø x l
1	SF11.2601	5 x 28,5
2	SF11.2602	6 x 31
3	SF11.2603	6 x 46
4	SF11.2604	8 x 48
5	SF11.2605	8 x 58
6	SF11.2606	8 x 36
8	SF11.2608	6 x 34
9	SF11.2609	8 x 50
10	SF11.2610	6 h7 x 30,5
11	SF11.2611	12 h7 x 46,5





	Artikel-Nr. article-no.	Maschine machine	Spindel spindle	Orig. Ersatzteil-Nr. orig. spare part no.	d	L	h	B
STROHM								
	SFM105	M75 / 105 / 125 / AS / 155AS		661434	6,9	50,2	21,0	
	SFM125	M125NAR		661435	6,9	50,2	21,0	6,0
	SF10.0204			Stift - <i>bolt</i> 6h6x36: 670439				
TORNOS								
	SFTR14B	AS14 / SAS16	B	2417	4,9	32,4		4,0
	SF10.0507	M7		MD 265	6,8	58,0	18,3	5,0
	SF10.0508	M7 verstärkt - <i>reinforced</i>		MD 9705	6,9	62,6		5,0
	SF10.0516	R10		5 RA 87	11,2	66,0		
	SF10.0517	R10 neu		5 RA 87-06	11,4	69,8		7,0
TRAUB								
	SFA15	A15		9mm 630030	8,8	61,7	17,0	
	SFA25/10	A15 / 20 / 25		10mm 632192	10,0	68,9	18,0	
	SFA25/12	A25 / TC15		12mm 616112	12,0	68,9	18,0	
	SFA26	A26 / 36		14mm 632202	14,0	68,7		
	SFA42	A42 / 60		14mm 630950	14,0	68,7		
	SFTB42	TB30 / 42 / 60 / 80 / TK / TF		18mm 614194	17,9	84,7	22,0	
	SFTD26	TD16 / 26 / 36		12mm 691325	12,0	74,0	18,3	
TSUGAMI								
	SF10.3326	S20 (B-Sp.) / S16		3192-S030-1060	8,0	57,0		
	SF10.3380	BS12 / BO12 (A-Sp.) BS12 / 18 / BO12-18 (B-Sp.) BS20 (A-Sp.) / S16 (A-Sp.) BS20 / 26 / 32 (B-Sp.) HS20 / 26 / 32 (B-Sp.) BN20 (A-Sp.) / HS207 (A-Sp.)		3192-M011-1080	12,0	57,0		
	SF10.3328	HS20 (A-Sp.) / HS207 (A / B-Sp.) BO205E (A / B-Sp.)		3262-M010-1301				
	SF10.3381	BO12 (A-Sp.)		3184-M010-1130	8,0	57,0		



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