

Carbide guide bushes by machine type

Bechler machines



ANDRÉ BECHLER SA MOUTIER
Fabrique de machines

Machine type	Guide bushes	Main spindle collet
A-		
A-4	1351 / 351	F10/1178 (111E)
A-7	1603 / 352 / 103	F10/1178 (111E)
A-10/AR-10	1603 / 352 / 103	F14/98 (117E)
BR-		
BR-12/-16/-20	1354 / 1357 / 355 / 105	F18/85 / F22/88 / F26/90

Petermann machines



Petermann

Machine type	Guide bushes	Main spindle collet
P-		
P-3	1601 / 600	F7/206
P-4	1351 / 351 / 600S	F8/577 (101E)
P-7	1603 / 103	F10/86 (109E)
P-7R	1603 / 1604	F15/358 / F16/104 (104E)
P-16/P-16R	1354 / 1357 / 355 / 605	F22/727
P-20R/P-25	355 / 105	F32/1023
10-HS	1604 / 104 / 1354	F16/104 (104E) / F20/102

Carbide guide bushes by machine type

Citizen machines

2 Guide bushes



CITIZEN

Machine type	Guide bushes	Main spindle collet	Sub spindle collet
A-			
A-20	223T	F25/64 (145E)	F25/64 (145E)
B-			
B-12	853	F16/1076 (1212E)	F16/1076 (1212E)
B-20	223T	F25/64 (145E)	F25/64 (145E)
C-			
C-16	605	F20/87 (138E)	F20/87 (138E)
E-			
E-16	605	F25/64 (145E)	F25/64 (145E)
E-20	355	F25/64 (145E)	F25/64 (145E)
E-25	227T	F30/63 (153E)	F30/63 (153E)
E-32	229T	F37/740 (1536E)	F37/740 (1536E)
F-			
F-12	853	F16/1076 (1212E)	F16/1076 (1212E)
F-16	605	F25/64 (145E)	F25/64 (145E)
F-20	355	F25/64 (145E)	F25/64 (145E)
F-25	227T	F30/63 (157E)	F30/63 (157E)
K-			
K-12	853	F16/1076 (1212E)	F16/1076 (1212E)
K-16	605	F20/87 (138E)	F20/87 (138E)
L-			
L-10 I	1604	F15/580 (120E)	F15/580 (120E)
L-10 Watch	1351	F15/580 (120E)	F15/580 (120E)
L-12	853	F16/1076 (1212E)	F16/1076 (1212E)
L-16	605	F25/64 (145E)	F25/64 (145E)
L-20	223T	F25/64 (145E)	F25/64 (145E)
L-25	227T	F30/63 (157E)	F30/63 (157E)
L-32	229T	F37/740 (1536E)	F37/740 (1536E)
M-			
M-12	853	F16/1076 (1212E)	F16/1076 (1212E)
M-16	605	F20/87 (138E)	F20/87 (138E)
M-20	223T	F25/64 (145E)	F25/64 (145E)
M-32	229T	F37/740 (1536E)	F37/740 (1536E)
MSL-			
MSL-12	853	F16/1076 (1212E)	F16/1076 (1212E)
R-			
R-04	1351	F8/577 (101E)	F8/577 (101E)
R-07	1352	F15/580 (120E)	F15/580 (120E)

Carbide guide bushes by machine type

Hanwha machines



Machine type	Guide bushes	Main spindle collet	Sub spindle collet
SL-			
SL-12 S/H	853	F15/580 (120E) or F16/1076 (1212E)	F15/580 (120E)
SL-16 S/H	39001T	F22/71 (140E)	F22/71 (140E)
SL-20 S	223T	F25/64 (145E)	F25/64 (145E)
SL-26 HP II	227T	F32/221 (161E)	F32/221 (161E)
SL-26 S/H	227T	F32/221 (161E)	F32/221 (161E)
SL-32 HP II	229T	F37/740 (1536E)	F37/740 (1536E)
SL-32 HPD	229T	F37/740 (1536E)	F37/740 (1536E)
SL-32 S/HE	229T	F37/740 (1536E)	F37/740 (1536E)
SL-35 HP	245T	Special collet	Special collet
STL-			
STL-32 H	229T	F37/740 (1536E)	F37/740 (1536E)
STL-38	Special JBS	F48/81 (173E)	F42/99 (171E)
XD-			
XD-07	1352	F10/86 (109E)	F10/86 (109E)
XD-12 H	853	F15/580 (120E)	F15/580 (120E)
XD-12 J	853	F16/1076 (1212E)	
XD-16 H	39001T	F22/71 (140E)	F22/71 (140E)
XD-20 H	223T	F25/64 (145E)	F25/64 (145E)
XD-20 M	223T	F25/64 (145E)	F25/64 (145E)
XD-20 N	(work with collet)	F25/64 (145E)	F25/64 (145E)
XD-20 V	223T	F25/64 (145E)	F25/64 (145E)
XDI-20	223T	F25/64 (145E)	F25/64 (145E)
XD-26 H	227T	F32/221 (161E)	F32/221 (161E)
XD-32 H	229T	F37/740 (1536E)	F37/740 (1536E)
XD-35	245T	F42/99 (171E)	
XD-38	Special JBS	F48/81	F48/81 (173E)
XP-			
XP-12 S	853	F15/580 (120E)	F15/580 (120E)
XP-16 S	39001T	F22/71 (140E)	F22/71 (140E)
XP-20 S	223T	F25/64 (145E)	F25/64 (145E)
XP-26 S	227T	F32/221 (161E)	F32/221 (161E)

Carbide guide bushes by machine type

Manurhin-KMX Machines

2 Guide bushes



Machine type	Guide bushes	Main spindle collet
Compact		
Compact	605	F20/201 (136E)
First-		
First 226/326C	1354/1357/227T	F20/201 (136E)
KMX-		
KMX-20/220	1357/1354	F25/64 (145E) / F32/221 (161E)
KMX-26/226	227T/1357/1354	F25/64 (145E) / F32/221 (161E)
Mirabel		
Mirabel PM32	1357/1354/229T	F25/64 (145E) / F42/99 (171E)
OM- / KL-		
OM-98/KL-32	229T	
Swing-		
Swing-13	853	
Swing-20	1357	
Swing-26	227T/1354	F38/72 (164E)
Swing-32	227T/1357/1354/229T	F42/99 (171E)
Traminer-		
Traminer-13	853	F18/85
Traminer-16	1354	F20/87 (138E)
Traminer-20	1357/1354	F25/64 (145E)
Twin-		
Twin-13	1354	F20/201 (136E)
Twin-20	1354/1357	F20/201 (136E)
XL-		
XL-32	229T	F42/99 (171E)
XL-36	106	F42/99 (171E) / F48/81 (173E)

Carbide guide bushes by machine type

Star Machines



star

2 Guide bushes

Machine type	Guide bushes	Main spindle collet	Sub spindle collet
B-			
B-20	223T	F25/64 (145E)	F25/64 (145E)
ECAS			
ECAS20	223T	F25/64 (145E)	F25/64 (145E)
ECAS32	229T	F37/740 (1536E)	F37/740 (1536E)
F-			
F-20	355	F25/64 (145E)	F25/64 (145E)
F-25	227T	F30/63 (157E)	F30/63 (157E)
JNC-			
JNC-10	1604 (év. 1353)	F15/580 (120E)	F15/580 (120E)
JNC-16	39001T	F20/87 (138E)	F20/87 (138E)
JNC-25/32	229T	F37/740 (1536E)	F37/740 (1536E)
KJR-			
KJR-16	39001T	F20/87 (138E)	F20/87 (138E)
KJR-25	227T	F30/63 (157E)	F30/63 (157E)
KNC-			
KNC-16/20	223T	F25/64 (145E)	F25/64 (145E)
KNC-25/32	229T	F37/740 (1536E)	F37/740 (1536E)
RNC-			
RNC-10	1604	F15/580 (120E)	F15/580 (120E)
RNC-16	39001T	F20/87 (138E)	F20/87 (138E) / F15/580 (120E)
SA-			
SA-12/16	39001T	F20/87 (138E)	F20/87 (138E)
SB-			
SB-12	853	F16/1076 (1212E)	F16/1076 (1212E)
SB-16	39001T	F20/87 (138E)	F20/87 (138E)
SB-20	223T	F25/64 (145E)	F25/64 (145E)
SE-			
SE-16	39001T	F20/87 (138E)	F20/87 (138E)
SE-12	221T	F20/87 (138E)	F20/87 (138E)
SF-			
SF-25			F30/101 (1446E)
SH-			
SH-7	1604	F15/580 (120E)	F15/580 (120E)
SH-12	221T	F20/87 (138E)	F20/87 (138E)
SH-16	39001T	F20/87 (138E)	F20/87 (138E)
SI-			
SI-12 NP	39001T	F20/87 (138E)	F15/580 (120E)
SNC-			
SNC-15	39001T	F20/87 (138E)	F20/87 (138E)
SNC-25	227T	F34/1077	F34/1077

Carbide guide bushes by machine type

Star Machines

continuation ...

2 Guide bushes



Machine type	Guide bushes	Main spindle collet	Sub spindle collet
SR-			
SR-10J	1604 (év. 1353)*	F15/580 (120E)	F15/580 (120E)
SR-16	39001T	F20/87 (138E)	F20/87 (138E)
SR-20J	223T	F25/64 (145E)	F25/64 (145E)
SR-16R	39001T	F20/87 (138E)	F20/87 (138E)
SR-20R	223T	F25/64 (145E)	F25/64 (145E)
SR-32J	229T	F37/740 (1536E)	F37/740 (1536E)
SST-			
SST-16	39001T	F20/87 (138E)	F20/87 (138E)
ST-			
ST-38	248T	F48/81 (1446E)	F30/101 (1446E)
SV-			
SV-12	39001T	F20/87 (138E)	F20/87 (138E)
SV-20	223T	F25/64 (145E)	F25/64 (145E)
SV-32	229T	F37/740 (1536E)	F37/740 (1536E)
SV-38R	248T	F48/81 (173E)	F30/101 (1446E)
SW-			
SW-7	1352	F15/580 (120E)	F15/580 (120E)
SW-7R	1604 (év. 1353)	F15/580 (120E)	F15/580 (120E)
SW-20	223T	F25/64 (145E)	F25/64 (145E)
VNC-			
VNC-12	221T	F20/87 (138E)	F20/87 (138E)
VNC-20	223T	F25/64 (145E)	F25/64 (145E)
VNC-32	229T	F37/740 (1536E)	F37/740 (1536E)

Carbide guide bushes by machine type

Tornos machines



Machine type	Guide bushes	Main spindle collet	Sub spindle collet
Cam-type lathes			
M-4/ T-4	1351 (Magic CMF 201)	F8/577 (101E)	Trans-T
M-7	1352 (Magic CRD 143)	F10/86 (109E)	Trans-T
MS-7	1352 (Magic CRD 143)	F13/357 (116E)	Trans-T
MR-28/32	1355	F34/1077 / (F37/740 (1536E))	
NAT-125	1353	F16/1076 (1212E)	
R-10	1353 (Magic CRA-165)	F15/580 (120E) / (F16/1076 (1212E))	Trans-T
R-16	1354	F20/87 (138E)	
RR-20	1354 / (Magic RK)	F25/64 (145E)	
CT-			
CT-20	223T	F25/64 (145E)	F25/64 (145E)
DECO-			
DECO-7	1352	F10/86 (109E)	F10/86 (109E)
DECO-8 SP	(work with collet)	W15/3 (3213E)	F13/357 (116E)
DECO-10	1353	F13/357 (116E)	F13/357 (116E)
DECO-13	605	F20/201 (136E)	F20/201 (136E)
DECO-20	1357	F25/64 (145E)	F25/64 (145E)
DECO-26 (32)	227T (229T)	F25/64 (145E) / (F30/101 (1446E))	F25/64 (145E) / (F30/101 1446E)
DELTA-			
DELTA-12	605	F20/201 (136E) / (F13 or F10)	F20/201 (136E) / (F13 or F10)
DELTA-12 version III	TD26 (605)	F20/201 (136E) / (F13 or F10)	F20/201 (136E) / (F13 or F10)
DELTA-20	1357 (TD26)	F25/64 (145E) / (F13/357 (116E))	F25/64 (145E) / (F13 or F10)
DELTA-20 version III	TD26 (1357)	F25/64 (145E) / (F13/357 (116E))	F25/64 (145E) / (F13 or F10)
DELTA-38	249T	F43/37 special Tsugami	F48/38 special Tsugami
ENC-			
ENC-74/75	1353	F13/357 (116E)	
ENC-163/164/167	605 (227T)	F20/201 (136E)	F20/201 (136E)
ENC-262/264	TOP-200	F30/101 (1446E)	F30/101 (1446E)
EVODECO-			
EVODECO-10	1353	F13/357 (116E)	F13/357 (116E)
EVODECO-16	605	F20/201 (136E)	F20/201 (136E)
GAMMA-			
GAMMA-20/6	TD26 (1357)	F25/64 (145E)	F25/64 (145E)
GT-			
GT-13	853	F16/1076 (1212E)	F16/1076 (1212E)
GT-26	227T	F30/101 (1446E)	F30/101 (1446E)
MICRO-			
MICRO-7	1352	F13/357 (116E) / (F10/86 (109E))	F13/357 (116E) / (F10/86 109E)
MICRO-8	(work with collet)	W15/3 (3213E)	F13/357 (116E) / F10 or F8
SIGMA-			
SIGMA-8	(work with collet)	W15/3 (3213E)	F13/357 (116E)

Carbide guide bushes by machine type

Tornos machines

continuation ...



Machine type	Guide bushes	Main spindle collet	Sub spindle collet
SIGMA-			
SIGMA-20	227T (1357)	F30/101 (1446E) / (F20 or F25)	F30/101 (1446E) / (F20 or F25)
SIGMA-32	229T (227T)	F37/740 (1536E) / (F25 or F30)	F37/740 (1536E) F25 or F30
ST-			
ST-26	227T	F30/101 (1446E)	F30/101 (1446E)
Swiss NANO			
Swiss NANO	1352	F13/357 (116E)	F13/357 (116E) / (F10/86 109E)
TOP-			
TOP-100	TOP-100	F15/580 (120E)	F15/580 (120E)
TOP-200	TOP-200	F30/101 (1446E)	F30/101 (1446E)

Tornos Multispindles



Machine type	Main spindle collet	Sub spindle collet	Feedfinger
AS-			
AS-14	P25/334 (9001E)	F16/830	A17.9/335 (9251E)
BS-			
BS-20	P36/2007 (9020E)	F25/64 (145E) + M22 x 1	A27.7/2000 (9266E)
Multi ALPHA			
Multi ALPHA 6x32	B46/2007 (9039E)	PR35.5 (78-2012) (9039TPU)	A35 (71-2019)
Multi ALPHA 8x20	B34/1820 (9012E)	PR28 (78-2013) (9012TPU)	A25 (71-2018)
Multi ALPHA 8x28	B46/2007 (9039E)	PR35.5 (78-2012) (9039TPU)	A35 (71-2019)
MultiDECO-			
MultiDECO-20/6	B34/1820 (9012E)	PR28 (78-2013) (9012TPU)	A25 (71-2018)
MultiDECO-20/8	B34/1820 (9012E)	PR28 (78-2013) (9012TPU)	A25 (71-2018)
MultiDECO-26/6	B46/2007 (9039E)	PR35.5 (78-2012) (9039TPU)	A35 (71-2019)
MultiDECO-32/6	B46/2007 (9039E)	PR35.5 (78-2012) (9039TPU)	A35 (71-2019)
MultiSigma			
MultiSigma 8x24	B46/2007 (9039E)	PR35.5 (78-2012) (9039TPU)	A35 (71-2019)
MultiSigma 8x28	B46/2007 (9039E)	PR35.5 (78-2012) (9039TPU)	A35 (71-2019)

Carbide guide bushes by machine type

Tornos Multispindles

continuation ...



2 Guide bushes

Machine type	Main spindle collet	Sub spindle collet	Feedfinger
MultiSWISS			
MultiSWISS	MultiSWISS special	F20/201 (136E)	F16/830
SAS-			
SAS-16	W25/1923 (9021E)	F16/830	A22.8/71-1922 (9265E)

Tsugami machines



Machine type	Guide bushes	Main spindle collet	Sub spindle collet
B32	B232	F37/740 (1536E)	
B007E	1352	F10/86 (109E)	F10/86 (109E)
B074E	1352	F10/86 (109E)	F10/86 (109E)
B012AE/CE	605	F22/71 (140E)	F22/71 (140E)
B018AE/CE	605	F22/71 (140E)	F22/71 (140E)
B020AE/CE	1357	F25/64 (145E)	F25/64 (145E)
B0123E/4E/5E	605	F22/71 (140E)	F22/71 (140E)
B0203E/4E/5E	1357	F25/64 (145E)	F25/64 (145E)
B0385E, Bar Ø 32	229T	F37/740 (1536E)	F37/740 (1536E)
B0385E, Bar Ø 38	249T		F48/38
BH20E/ZE	1357	F25/64 (145E)	F25/64 (145E)
BH38E, Bar Ø 32	229T	F37/740 (1536E)	F37/740 (1536E)
BH38E, Bar Ø 38	249T	F43/37	F48/38
BN12E	605	F22/71 (140E)	F22/71 (140E)
BN20E	1357	F25/64 (145E)	F25/64 (145E)
B0126	TD26	F22/71 (140E)	F22/71 (140E)
B0206	TD26 / 1357	F25/64 (145E)	F25/64 (145E)
BS 007	1352	F10/86 (109E)	F10/86 (109E)
BS12AE/BE/CE	605	F22/71 (140E)	F22/71 (140E)
BS125HE/6HE	605	F22/71 (140E)	F22/71 (140E)
BS18AE/BE/CE	605	F22/71 (140E)	F22/71 (140E)

Carbide guide bushes by machine type

Tsugami machines

continuation ...

2 Guide bushes



TSUGAMI

NP SWISS

Machine type	Guide bushes	Main spindle collet	Sub spindle collet
BS20AE/BE/CE	1357	F25/64 (145E)	F25/64 (145E)
BS32CE	B232	F37/740 (1536E)	F37/740 (1536E)
BS205HE/6HE	1357	F25/64 (145E)	F25/64 (145E)
BS26AE/BE/CE	227T	F32/221 (161E)	F32/221 (161E)
BU20E	1357	F25/64 (145E)	F25/64 (145E)
BU26E	227T	F32/221 (161E)	F32/221 (161E)
BU/MU 26	B227	F32/221 (161E)	F32/221 (161E)
BU/MU 38	249T	F37/740 (1536E)	F37/740 (1536E)
BW07E	1352	F10/86 (109E)	
BW12E	605	F22/71 (140E)	F22/71 (140E)
BW20E	1357	F25/64 (145E)	F25/64 (145E)
HS20	1357	F25/64 (145E)	F25/64 (145E)
HS26	227T	F30/101 (1446E)	F30/101 (1446E)
HS32	229T	F37/740 (1536E)	F37/740 (1536E)
HS207	1357	F25/64 (145E)	F25/64 (145E)
NB 12	605	F22/71 (140E)	F22/71 (140E)
NP-4W	1352	F10/86 (109E)	
NT-NP 11	853	F15/580 (120E)	
NT-NP 16	1354	F22/71 (140E)	
NT-NP 16-II	605 / 1354	F22/71 (140E)	
NT-NP 17	605 / 1354	F22/71 (140E)	
NT-NP 20	355	F25/64 (145E)	
NT-NP 20-II	1357	F25/64 (145E)	
NT-NP 32	229T	F37/740 (1536E)	
P01E	1352	F10/86 (109E)	F10/86 (109E)
P03E	1352	F10/86 (109E)	F10/86 (109E)
P014HE	1352	F10/86 (109E)	F10/86 (109E)
P034HE	1352	F10/86 (109E)	F10/86 (109E)
TMU1E, Bar Ø 32	229T	F37/740 (1536E)	F37/740 (1536E)
TMU1E, Bar Ø 38	249T	F43/37	F48/38
S20	1357	F25/64 (145E)	

Carbide guide bushes by machine type

Traub machines



Machine type	Guide bushes	Main spindle collet
A-		
A-205/255/15/25/30/42	1354	F25/64 (145E)
M-		
M-45	1351	F8/577 (101E)
M-75 / M105	1352	F10/86 (109E)
M-105 / M-125	1353	F15/580 (120E)
TNL-		
TNL-12 (950120)	853	F16/1076 (1212E)
TNL-12 (950121)	221T	F16/1076 (1212E)
TNL-12 (989468)	221T long	F16/1076 (1212E)
TNL-16 (989387)	3402T	F16/1076 (1212E)
TNL-16 (989517)	3402T long	F16/1076 (1212E)
TNL-18	B304TR	F25/64 (145E)
TNL-20	223T	F25/64 (145E)
TNL-26 (671733)	854 normal	F30/63 (157E)
TNL-26 (984921)	854 normal	F30/63 (157E)
TNL-26 (985382)	854 3 holes	F30/63 (157E)
TNL-26 (986761)	227T	F30/63 (157E)
TNL-26 (989382)	854 3 holes	F30/63 (157E)
TNL-32	C42	F37/740 (1536E)