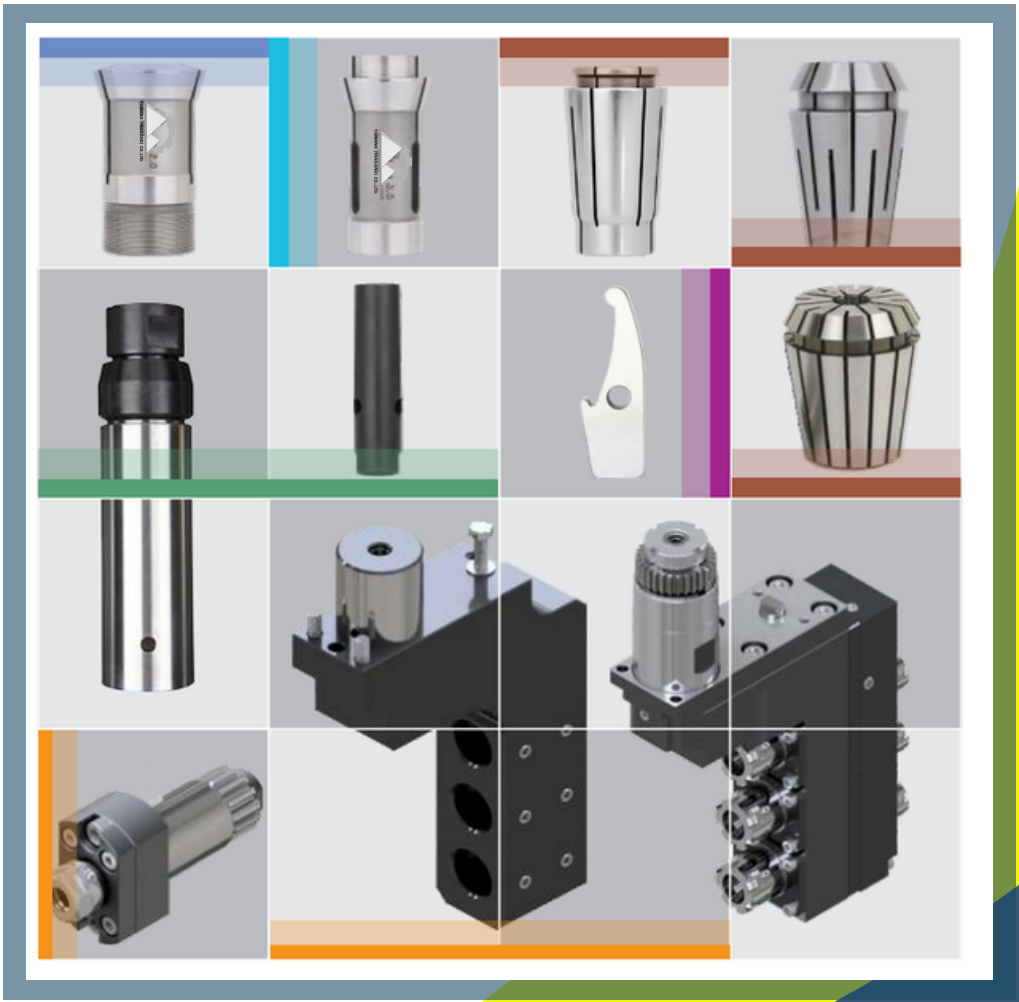
YAMANO (THAILAND) CO.,LTD.

YAMANO (THAILAND)

CNC MACHINE LATHE PARTS
BARFEEDER PARTS



บริษัทยามาโนะ (ไทยแลนด์) จำกัด

55/61 หมู่11 ต.บึงคำพร้อย อ.ลำลูกกา จ.ปทุมธานี 12150 โทร 02-1165339

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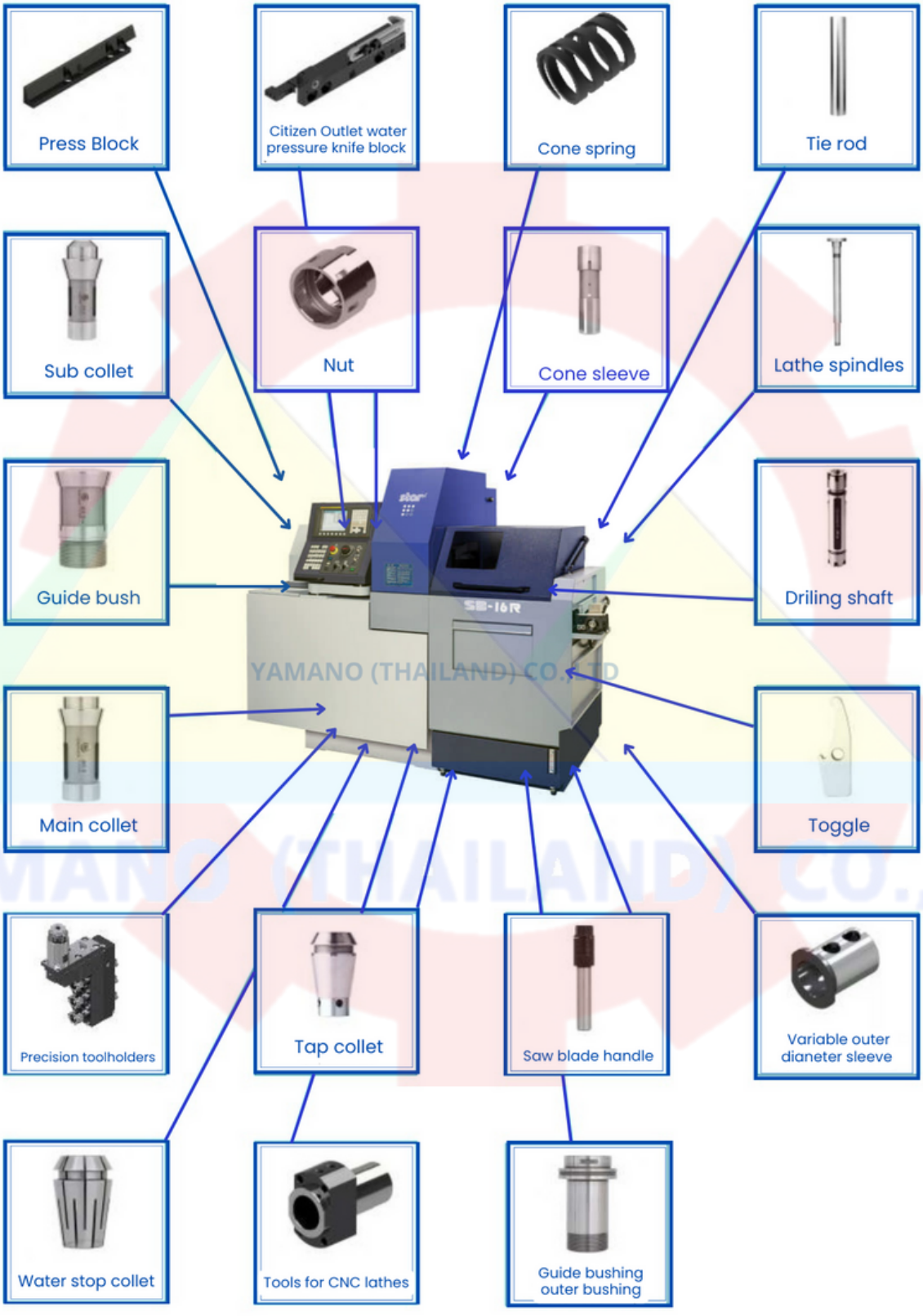
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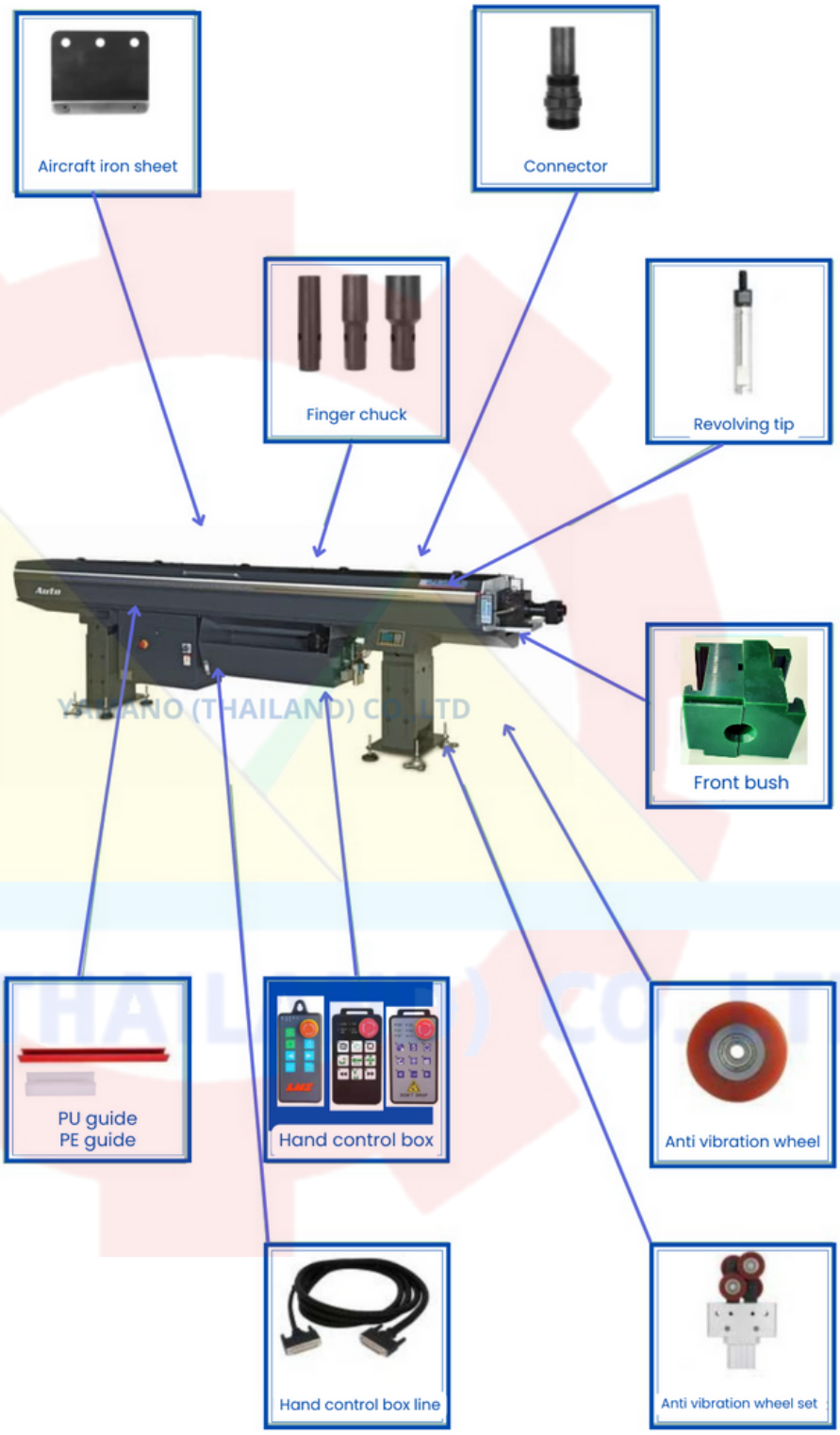
Product Summary For CNC Lathe



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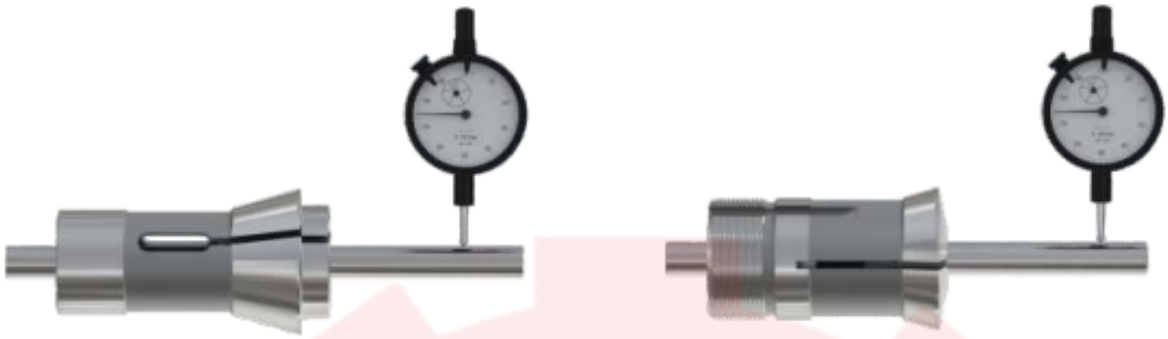
Product Summary For Barfeeder

- FEDEK(LNS)
- IEMCA
- IKURA
- ALPS TOOL
- ETC.



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Accuracy Measure



Collet round

D	Outlet space	L	AAA
1.0~1.5	0.002	6	0.003
1.5~3.0	0.002	10	0.003
3.0~6.0	0.002	16	0.003
6.0~13.0	0.002	25	0.003
14.0~20.0	0.002	30	0.005

Collet round

D	Outlet space	L	AA
1.0~1.5	0.002	6	0.008
1.5~3.0	0.002	10	0.008
3.0~6.0	0.002	16	0.008
6.0~9.9	0.002	25	0.008
10~20.0	0.002	30	0.012

Guide bush round

D	Outlet space	L	AAA
1.0~1.5	0.002	6	0.003
1.5~3.0	0.002	10	0.003
3.0~6.0	0.002	16	0.003
6.0~13.0	0.002	25	0.003
14.0~20.0	0.002	30	0.005

Guide bush round

D	Outlet space	L	AA
1.0~1.5	0.002	6	0.005
1.5~3.0	0.002	10	0.005
3.0~6.0	0.002	16	0.005
6.0~9.9	0.002	25	0.005
10~20.0	0.002	30	0.008

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Collet inner hole option



Smooth



Grooves



Powerful



Extended subcollet



Square



Rectangle



Hexagon



Special shape



With seal



V groove



S-shaped groove



Vertebral positioning groove



Small d positioning groove



Jump



POM



Copper bushing with inner hole at tail end

YAMANO (THAILAND) CO.,LTD.

Other collets



Elastic change outer diameter collet



Elastic change outer diameter collet



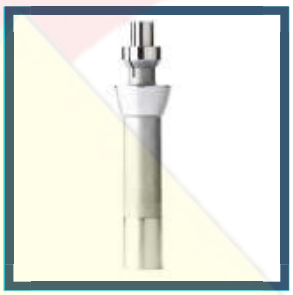
Customized collet



Customized collet



Emergency collet



Internal expansion collet



Internal expansion collet



Internal expansion collet



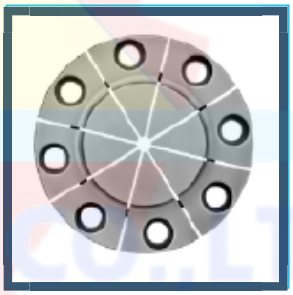
Internal expansion collet



Pneumatic diaphragm claw



Pneumatic diaphragm claw



Pneumatic diaphragm claw



Swiss-made pen machine cutter head



Special double-sided clamping collet

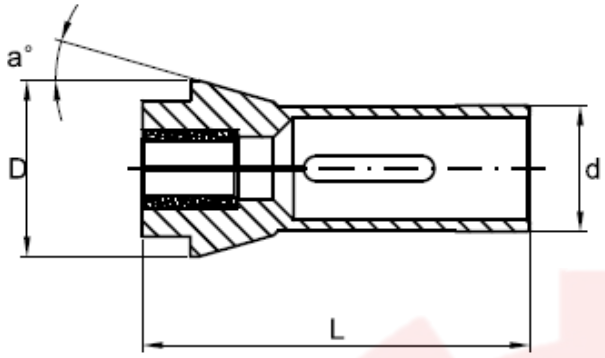


Jumping collet



Copper collet

Headstock collets for lathes





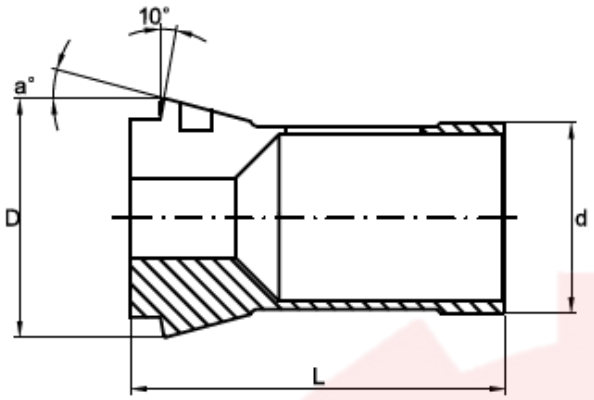
Machines	Type	No	d	L	D	Article No			
CITIZEN	R04	3204	ø 8.0	36	ø 11.5				
	R07,D/F/G/L-10	3910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	B12,F12	3212	ø 16.0	64	ø 21.0				
	D/E/F/L/M-16,E/F/L/M-20	3720	ø 25.0	77	ø 35.0	D25/64	145E	TF25	
	L16/20,F16/20,M16,G20,E20	3216	ø 26.0	67	ø 36.0				511.001
	F25,L25,E25,E25J	3225	ø 30.0	78	ø 42.0				
	L32,M32,E32,G32	3232	ø 37.0	92	ø 47.0				
STAR	SW7,SW10,JNC10,RNC10,SNC10	3910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	SE12,S13,VNC12,SJ15	3512	ø 18.0	64	ø 25.0				
	SB16	3616	ø 20.0	67	ø 26.0				
	RNC16,SE16,SR16,SH16	3516	ø 20.0	67	ø 28.0	F20/87	138E	TF20	40.004
	JNC16, VNC20	3520	ø 24.0	65.5	ø 32.0				
	KNC16/20,SR20,VNC20	3720	ø 25.0	77	ø 35.0				
	JNC16, ZNC16,VNC20	3216	ø 26.0	67	ø 36.0				
	KJR25,SCN25	3725	ø 30.0	80	ø 42.0	F30/63	157E	TF30	40.006
	JNC32/25,VNC32,MR32	3932	ø 37.0	92	ø 47.0				
TSUGAMI	T7,BOO7,BM07	3707	ø 10.0	46	ø 16.0	F10/1178	111E		140.001
	L10	3710	ø 14.0	47	ø 20.0				
	NT-11,NP-11	3910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	BO12	3616	ø 20.0	67	ø 26.0			S16-HMS	
	NP-17,NP-16,NT-17	3717	ø 23.8	62	ø 28.0			S20-HM	
	NP-20,BS20,BO18,BS18	3721	ø 28.0	77	ø 35.0				
	BA-26L	3726	ø 33.0	80	ø 40.0			S25-HM	
	S-25,BS-26	3725	ø 30.0	80	ø 42.0				
	NP-32	3232	ø 37.0	92	ø 47.0				
	BH38	3738	ø 43.0	92	ø 53.0	F43		TF43	511.024
	BH38(SUB)	3739	ø 48.0	100	ø 54.0	F48		BS38	511.028

Headstock collets for lathes

Machines	Type	No	d	L	D	Article No			
NOMURA	NSP8410,NSP8420	3608	ø 12.0	58	ø 18.0				
	NSP1053,NN10K	3610	ø 16.0	50.5	ø 22.0				90.015
	NSP1653,NSP1253	3616	ø 20.0	68	ø 26.0				
	NN20KF	3216	ø 26.0	67	ø 36.0				511.001
	P-23	3623	ø 29.0	72	ø 39.0				
	NNCP2553,NN25K	3625	ø 32.0	84.5	ø 42.0				
	P-32	3632	ø 42.0	86	ø 52.0				
TORNOS	M4,T4,TV	3904	ø 8.0	42	ø 12.0	F8/577	101E	TF8	40.001
	M7	3907	ø 10.0	47.5	ø 15.5	F10/86	109E	TF10	40.002
	MS7	3108	ø 13.0	64	ø 19.0	F13/357	116E	TF13	40.016
	R10,M10	3910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	R125	3912	ø 16.0	64	ø 21.0		1212E	TF16	40.012
	R16,M15	3516	ø 20.0	67	ø 28.0	F20/87	138E	TF20	40.004
	RR20,R20,M20	3920	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	M25	3925	ø 30.0	80	ø 42.0	F30/63	157E	TF30	40.006
	MR32,TBM32	3932	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008
-DECO TORNOS-DECO	DECO 7	3907	ø 10.0	47.5	ø 15.5	F10/86	109E	TF10	40.002
	DECO 10	3910	ø 15.0	64	ø 21.0	F15/580	120E	TF15	40.003
	DECO 13	3912	ø 16.0	64	ø 21.0		1212E	TF16	40.012
	DECO 13/16	3816	ø 20.0	54	ø 26.0	F20/201	136E	F20/201	225.003
	DECO 20, DELTA 12/20	3920	ø 25.0	77	ø 35.0	F25/64	145E	TF25	40.005
	DECO 26, SIGMA 20	3826	ø 30.0	65	ø 38.0	F30/101	1446E	O161	90.009
	DECO 32	3932	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	40.008
HANWHA	HANEX11,SL12	3912	ø 16.0	64	ø 21.0				
	HANEX17,ML18-G	2215	ø 22.0	55	ø 30.0	F22/71	140E		
	HANEX20	3920	ø 25.0	77	ø 35.0	F25/64	145E	TF25	
	HANEX25	3425	ø 32.0	79	ø 45.0				
	SL-32	3932	ø 37.0	92	ø 47.0	F37/740	1536E	TF37	
	SL-35	3435	ø 40.0	92	ø 49.0				
	SL-35HP-II,SUB	3436	ø 40.0	92	ø 50.0				
	SL-38HP-II	3438	ø 44.0	94	ø 52.0				
HARDINGE	SL,ST220	3920	ø 25.0	77	ø 35.0	F25/64	145E	TF25	
	ST225	3925	ø 30.0	80	ø 42.0	F30/63	157E	TF30	
德馬吉DMG	GMC20	3320	ø 25.0	77	ø 35.0				
POLYGYM	DIAMOND 12,12CS	3212	ø 16.0	64	ø 21.0				
	DIAMOND 16,16CS	3616	ø 20.0	68	ø 26.0				
	DIMOAND 20,20B,20CS,20CSB	3216	ø 26.0	67	ø 36.0				511.001
	DIMOAND 25,25B,25CS,25CSB	3225	ø 30.0	78	ø 42.0				
	DIMOAND 32,32b,32CS,32CSB	3232	ø 37.0	92	ø 47.0				
	DIMOAND SY-42	2242	ø 48.0	94	ø 60.0	F48/81	173E	TF48	231.009
JINN FA	JSL-20	3721	ø 28.0	77	ø 35.0				
	JSL-26	3726	ø 33.0	80	ø 40.0				
	JSL-32	3232	ø 37.0	92	ø 47.0				511.001
WANG TZYY	SL-1693	3616	ø 20.0	68	ø 26.0				
	SL-2596	3225	ø 30.0	78	ø 42.0				
	SL-3295	3232	ø 37.0	92	ø 47.0				

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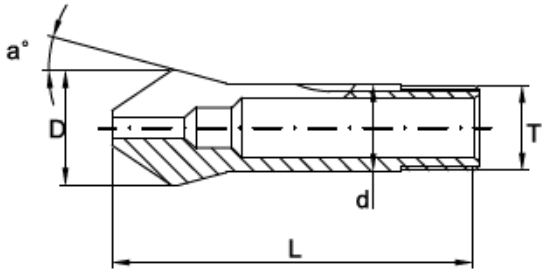
Push Type collets





Machines	Type	No	d	L	D	DIN No	Schau No	NEU No
MIYANO	BNC20	1721	ø 27.0	73	ø 38.0			
	BNC34	1734	ø 44.4	108	ø 54.2			
	148E	1220	ø 28.0	70	ø 38.0		F28/39	231.004
	161E	1225	ø 32.0	75	ø 45.0	6343-32	F32/221	231.005
	164E	1232	ø 38.1	108	ø 49.0		F38/72	
	171E	1236	ø 42.0	94	ø 55.0	6343-42	F42/99	231.007
	173E	1242	ø 48.0	94	ø 60.0	6343-48	F48/81	231.009
	177E	1252	ø 58.0	94	ø 70.0			
CC	沧群32#(164E)	1232	ø 38.1	108	ø 49.0		F38/72	
	沧群36#(171E)	1236	ø 42.0	94	ø 55.0	6343-42	F42/99	231.007
	沧群42#(173E)	1242	ø 48.0	94	ø 60.0	6343-48	F48/81	231.009
	沧群52#(177E)	1252	ø 58.0	94	ø 70.0			
LICO	利高32#(164E)	1232	ø 38.1	108	ø 49.0		F38/72	
	利高42#(173E)	1242	ø 48.0	94	ø 60.0	6343-48	F48/81	231.009
	利高52#(177E)	1252	ø 58.0	94	ø 70.0			
RIKEN	SAD-25	1721	ø 30.0	66	ø 43.0			
	SAD-40	1742	ø 48	84	ø 66.0			
	SAD-50	1750	ø 56.0	94	ø 68.0			
	SAD-65	1765	ø 75.0	100	ø 93.0			
INDEX	INDEX#36	1236	ø 42.0	94	ø 55.0	6343-42	F42/99	231.007
	INDEX#42	1242	ø 48.0	94	ø 60.0	6343-48	F48/81	231.009
	INDEX#52	1252	ø 58.0	94	ø 70.0			
	INDEX#60	1261	ø 66.0	110	ø 84.0	6343-60	F66/359	231.001
TRAUB	TRAUB A-15	1215	ø 22.0	55	ø 30.0	6343-22	F22/71	
	TRAUB A-20	1220	ø 28.0	70	ø 38.0		F28/93	231.004
	TRAUB A-25	1225	ø 32.0	75	ø 45.0	6343-32	F32/221	231.005

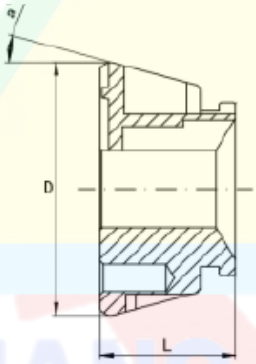
Schaublin sharpening machine collet

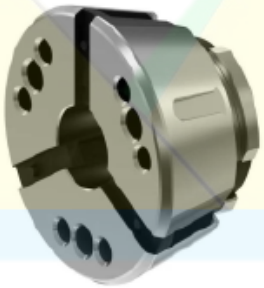




Machines	Type	No	d	L	D
Schaublin	B8	72-137	ø6	31.3	ø10.5
	W10	80-1	ø10	43.6	ø14
	W15	80-3	ø15.0	58.3	ø 20.2
	W20	80-4	ø20.0	73	ø 26.3
	W20	80-107	ø20.0	73	ø 26.3
	W20	80-92744	ø20.0	84.5	ø 26.3
	W25	80-5	ø25.0	97.6	ø 33.7

Rubber collet



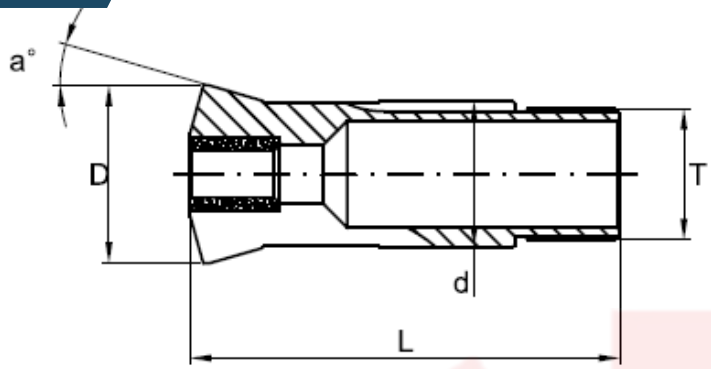




Machines	Type	L	D	a
Rubber collet	RC32	44	57.7	12°
	RC32N	49	57.7	12°
	RC42S	42	79.3	15°
	RC42N	47	79.3	15°
	RC52S	46	79.2	15°
	RC52N	46	79.2	15°
	RC65S	53	99.5	15°
	RC65N	58	99.5	15°
	RC80S	53	114.5	15°
	RC80N	53	114.5	15°
	RC100S	59	144.5	15°
	RC100N	59	144.5	15°
	RC120S	61	180	15°
	RC120N	61	180	15°

YAMANO (THAILAND) CO.,LTD.

Guide bush





Machines	Type	No	d	L	D	T		Article No	
CITIZEN	R04	5204	ø 9.0	38.5	ø 12.5	M8X0.75		263.001	
	R07	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	TD-7
	D10,E10,F10,L10	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	B12,F12,C12,A12	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	174.001	SD125R
	B20,M20,L20	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	L16/20,F16/F20,E20,WF6,206M	5216	ø 30.0	59	ø 35.0	M30X1.0		510.001	
	F25,L25,E25,E25J	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	L32,M32,G32,E32	5232	ø 42.0	82	ø 48.0	M40X1.0		28.01	TD32
STAR	SW-7	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	TD-7
	JNC-10,RNC-10,SNC-10	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	SE12,VNC12,SJ15,SNC15	5512	ø 21.0	58	ø 24.0	M18X1.0	3438E	450.001	SNC15
	SB16,SR16	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	RNC16,SE16,SA16,VNC16,KNC16	5516	ø 22.0	68	ø 29.0	M22X1.0			
	SA-16,SR-16	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	SR20,KNC16,VNC20	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	JNC16,L16/20,ZNC16,VNC20	5216	ø 30.0	59	ø 35.0	M30X1.0		510.001	
	SCN-25,KJR-25	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	JNC32/25,VNC32/25,MR32,SR32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
TSUGAMI	NP-4W	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	TD-7
	T7,BOO7,BM07	5707	ø 12.0	52	ø 15.8	M12X1.0	3149E	261.001	
	L10	5710	ø 15.0	54	ø 19.0	M14X1.0			
	NT-11,NP-11	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	174.001	SD125R
	BO12	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	NP-17,NP-16,NT-17	5717	ø 23.0	72	ø 28.0	M22X1.0		483.001	TSG20R
	NP-20,BS20,BO18,BS18	5720	ø 30.0	70	ø 36.0	M28X1.0		486.001	NN20KD
	BO20-CV	5721	ø 26.0	77	ø 29.0	M25X1.0			TD26
	BA-26	5726	ø 33.0	70	ø 38.0	M30X1.0			
	BA-26L	5724	ø 32.0	70	ø 38.0	M30X1.0			
	S-25,BS-26	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	NP-32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
	BH38	5738	ø 48.0	81	ø 54.0	M46X1.0			

Guide bush

Machines	Type	No	d	L	D	T		Article No	
NOMURA	NS-P8410,NS-P8420	5608	ø 14.0	60.5	ø 20.0	M14X1.0		480.001	P853D
	NS-P1053,NN-10K,	5610	ø 16.0	63	ø 20.0	M14X1.0		481.001	P1053D
	NS-P1653,NS-P1253	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	NN-P20,NN-20KF	5620	ø 30.0	67.5	ø 35.0	M30X1.0			
	NNC-P2553,NN-25K	5625	ø 36.0	89	ø 44.0	M36X1.0			
	P-32	5632	ø 44.0	90	ø 50.0	M40X1.0			
TORNOS	M4,T4,TV	5904	ø 9.0	44	ø 12.0	M8X0.75	3077E	1.001	PD-4
	M7	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	TD-7
	M7,MS7	5908	ø 13.0	68	ø 17.0	M13X1.0		45.001	
	R10,M10,R125,MS7	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	R10,M10,R125	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	174.001	SD125R
	M15,R16,RR20	5915	ø 22.0	68	ø 29.0	M19X1.0	3454E	13.001	TD20
	M15,R16,RR20	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	RR20,	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	M20,M25	5925	ø 32.0	70.5	ø 40.0	M32X1.0	3708E	282.001	TSD20
	MR32	5932	ø 44.0	87.5	ø 53.0	M40X1.0	3835E	27.001	
-DECO TORNOS -DECO	DECO 2000-7	5907	ø 11.0	52	ø 14.5	M10X0.75	3134E	3.001	TD-7
	DECO 2000-10	5910	ø 16.0	59	ø 20.5	M14X1.0	3260E	8.001	TD10
	DECO 2000-13/16	5816	ø 24.0	61	ø 29.5	M24X1.0	3507E	61.002	O201
	DECO 2000-20	5820	ø 28.0	82	ø 38.0	M25X1.0	3610E	18.001	TD25/167
	DECO 2000-26	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	DECO 2000-32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
HANWHA	HANEX11,SL12	5212	ø 18.0	60	ø 22.0	M18X1.0	3319E	174.001	SD125R
	HANEX17,ML18-G	5916	ø 22.0	68	ø 29.0	M22X1.0	3455E	39.001	TD20R
	HANEX20	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	HANEX25	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	SL-32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
	SL-35,SL-38	5435	ø 45.0	82	ø 52.0	M42X1.0			
	SL-38HP-II	5438	ø 46.0	82	ø 53.0	M45X1.0			
HARDINGE	SL,ST220	5720	ø 30.0	70	ø 36.0	M28X1.0		486.001	NN20KD
	ST220	5920	ø 28.0	82	ø 34.0	M25X1.0	3602E	22.001	TD25S
	ST225	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
DMG	GMC20	5820	ø 28.0	82	ø 38.0	M25X1.0	3610E	18.001	TD25/167
POLYGYM	DIAMOND 12,12CS	5212	ø18.0	60	ø 22.0	M18X1.0	3319E	174.001	SD125R
	DIAMOND 16,16CS	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	DIAMOND 20,20B,20CS,20CSB	5216	ø 30.0	59	ø 35.0	M30X1.0		510.001	
	DIAMOND 25,25B,25CS,25CSB	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3373E	451.001	CD25
	DIAMOND 32,32B,32CS,32CSB	5232	ø 42.0	82	ø 48.0	M40X1.0		28.01	TD32
JINN FA	JSL-20	5720	ø30.0	70	ø 36.0	M28X1.0		486.001	NN20KD
	JSL-26	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	JSL-32	5532	ø 42.0	82	ø 49.0	M40X1.0	3827E	28.001	TD32S
WANG TZYY	SL-1693	5616	ø 22.0	70.5	ø 26.0	M20X1.0		487.001	P1653D
	SL-2596	5725	ø 34.0	87.5	ø 41.0	M34X1.0	3733E	451.001	CD25
	SL-3295	5232	ø 42.0	82	ø 48.0	M40X1.0		28.01	TD32

Guide bush hole options

GB01



Ceramics

GB02



S-shaped groove

GB03



V groove

GB04



Hexagon

GB05



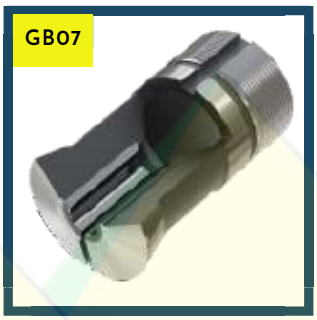
Square

GB06



Special-shaped material

GB07



Carbide lengthening

GB08



Copper bushing with inner hole at tail end

GB09



Rectangle

YAMANO (THAILAND) CO.,LTD.

LNS Finger Chuck

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YAMANO (THAILAND) CO.,LTD.

LNS Finger Chuck

Product code	Model	ID	OD	L	Tooth gaugel	Numbering
FL01	4#	0.8~4.0mm	5mm	98mm	M4P0.7	1
FL02	4-7#	0.8~4.0mm	7mm	98mm	M4P0.7	2
FL02	4-7#	4.1~6.0mm	7mm	98mm	M4P0.7	2
FL02	4-7#	2.0~5.5mm	7mm	98mm	M4P0.7	2
FL03	4#	0.8~4.0mm	5mm	28mm	M4P0.7	3
FL04	4-7#	1.5~6.0mm	7mm	28mm	M4P0.7	4
FL04	7#	1.3~6.0mm	7mm	50mm	M4P0.7	5
FL05	7#	1.3~6.5mm	8mm	50mm	M4P0.7	5
FL05	7#	6.6~7.0mm	9mm	50mm	M4P0.7	5
FL06	8.5#	1.5~7.8mm	9.5mm	45mm	M5P0.8	6
FL07	8.5#	7.9~8.5mm	10mm	45mm	M5P0.8	6
FL07	8.5#	3.0~10.5mm	12mm	45mm	M5P0.8	7
FL07	8.5#	10.8~11.0mm	13mm	45mm	M5P0.8	8
FL07	8.5#	11.5~12.0mm	14mm	45mm	M5P0.8	8
FL08	8.5#	12.5~13.0mm	15mm	45mm	M5P0.8	8
FL09	8.5#	13.5mm	15.5mm	45mm	M5P0.8	8
FL10	20#	2.5~13.0mm	15mm	60mm	M9P1.0	9
FL10	20#	11.5~15.1mm	18mm	60mm	M9P1.0	10
FL10	20#	15.2~16.0mm	19mm	60mm	M9P1.0	10
FL10	20#	16.5~18.0mm	20mm	60mm	M9P1.0	10
FL10	20#	18.5~19.0mm	22mm	60mm	M9P1.0	11
FL11	20#	19.5~21.0mm	24mm	60mm	M9P1.0	11
FL11	20#	21.5~22.0mm	25mm	60mm	M9P1.0	11
FL11	XT326	18.0~19.5mm	22mm	60mm	M9P1.0	12
FL11	XT326	20.0~21.0mm	23mm	60mm	M9P1.0	12
FL12	XT326	21.5~23.0mm	26mm	60mm	M9P1.0	12
FL13	XT326	24.0~26.0mm	28mm	60mm	M9P1.0	12
FL14	SN20#	3.0~18.0mm	20mm	60mm	M10P1.0	13
FL15	SN25#	16.5~23.0mm	25mm	60mm	M10P1.0	14
FL16	SN27#	16.5~25.0mm	27mm	60mm	M10P1.0	14
FL17	SN32#	23.5~28.0mm	32mm	70mm	M17P1.0	15
FL18	SN35#	28.5~33.0mm	35mm	80mm	M25P1.5	16
FL19	SN37#	31.0~34.0mm	37mm	80mm	M25P1.5	17
FL20	SN38#	31.0~35.0mm	38mm	80mm	M25P1.5	17
FL21	SN42#	31.5~40.0mm	42mm	80mm	M25P1.5	17
FL22	SN45#	38.5~42.2mm	45mm	80mm	M25P1.5	17
FL23	SN51#	42.5~48.0mm	51mm	80mm	M25P1.5	18
FL22	32#	4.0~30.0mm	32mm	80mm	M25P1.5	15
FL23	40#	21.0~36.5mm	40mm	80mm	M25P1.5	17

YAMANO (THAILAND) CO.,LTD.

LNS Revolving tip

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YAMANO (THAILAND) CO.,LTD.

LNS Revolving tip

Product code	Model	OD	L	Tooth gaugel	Push rod tooth gauge	Numbering
RL01	4#	5mm	77.1mm	M4P0.7	M4P0.7	1
RL02	4-7#	7mm	77.2mm	M4P0.7	M4P0.7	2
RL03	7#	7mm	65.3mm	M4P0.7	M6P0.75	3
RL04	7#	7mm	65.3mm	M4P0.7	M6*1.0	3
RL05	7#	8mm	65.3mm	M4P0.7	M6P0.75	3
RL06	7#	8mm	65.3mm	M4P0.7	M6*1.0	3
RL07	7#	8mm	61.5mm	M4P0.7	M6P0.75	4
RL08	7#	7mm	57.5mm	M4P0.7	M6P0.75	5
RL09	7.5#	7.5mm	57.5mm	M4P0.7	M6*1.0	5
RL10	7#	8mm	57.5mm	M4P0.7	M6P0.75	5
RL11	8.5#	9.5mm	63.5mm	M5P0.8	M7P0.75	6
RL12	8.5#	9.5mm	66.3mm	M5P0.8	M7P0.75	6
RL13	8.5#	10mm	59.5mm	M5P0.8	M7P0.75	7
RL14	8.5#	10mm	61.1mm	M5P0.8	M7P0.75	7
RL15	8.5#	9mm	64.5mm	M5P0.8	M7P0.75	8
RL16	8.5#	10mm	64.5mm	M5P0.8	M7P0.75	8
RL17	12#	12mm	64.5mm	M5P0.8	M7P0.75	9
RL18	12#	12mm	64.5mm	M5P0.8	M8P1.0	9
RL19	20#	15mm	92.2mm	M9P1.0	M12P1.0	10
RL20	20#	15mm	92.2mm	M9P1.0	M12P1.0	11
RL21	20#	15mm	92.2mm	M9P1.0	M12P1.25	12
RL22	20#	20mm	92.2mm	M9P1.0	M12P1.25	13
RL23	25#	25mm	92.2mm	M9P1.0	M12P1.25	14
RL24	20#	20.5mm	207.5mm	M10P1.0	PIN=4.0mm	15
RL25	20#	20.5mm	193.5mm	M10P1.0	M12P1.25	
RL26	22#	22.5mm	207.5mm	M10P1.0	PIN=4.0mm	15
RL27	23#	22.5mm	207.5mm	M10P1.0	PIN=4.0mm	15
RL28	23#	22.5mm	193.5mm	M10P1.0	M12P1.25	
RL29	25#	25.5mm	207.5mm	M10P1.0	PIN=5.0mm	16
RL30	25#	25.5mm	193.5mm	M10P1.0	M16P1.5	
RL31	27#	27.5mm	207.5mm	M10P1.0	PIN=5.0mm	16
RL32	27#	27.5mm	193.5mm	M10P1.0	M16P1.5	
RL33	32#	32.5mm	165.0mm	M25P1.5	PIN=5.0mm	17
RL34	32#	32.5mm	165.0mm	M25P1.5	M27	18
RL35	35#	35.5mm	165.0mm	M25P1.5	PIN=6.0mm	17
RL36	35#	35.5mm	165.0mm	M25P1.5	M29	18
RL37	37#	37.5mm	165.0mm	M25P1.5	PIN=6.0mm	17
RL38	37#	37.5mm	165.0mm	M25P1.5	M29	18
RL39	38#	38.5mm	165.0mm	M25P1.5	PIN=6.0mm	17
RL40	38#	38.5mm	165.0mm	M25P1.5	M29	18
RL41	42#	41.5mm	165.0mm	M25P1.5	PIN=6.0mm	19
RL42	42#	41.5mm	165.0mm	M25P1.5	M34	20
RL43	45#	45.5mm	165.0mm	M25P1.5	PIN=6.0mm	19
RL44	45#	45.5mm	165.0mm	M25P1.5	M38	20
RL45	51#	51.5mm	165.0mm	M25P1.5	PIN=6.0mm	21
RL46	51#	51.5mm	165.0mm	M25P1.5	M42	22

YAMANO (THAILAND) CO.,LTD.

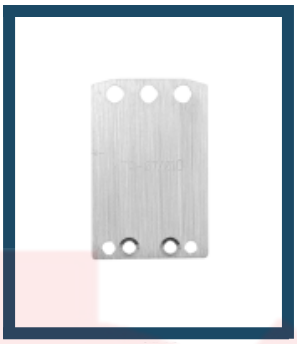
LNS Parts



42# Aircraft piece



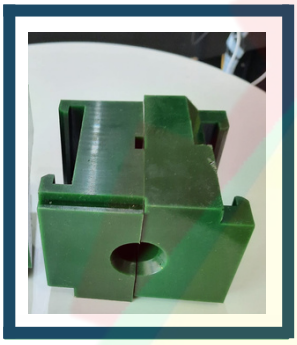
KT Aircraft piece



Aircraft piece



Aircraft piece



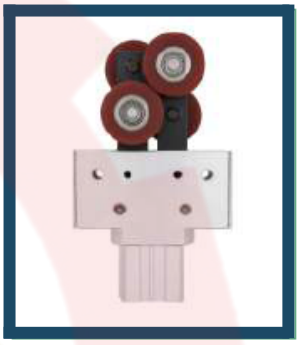
Anti-vibration block



Anti-vibration wheel



Anti-vibration wheel axle



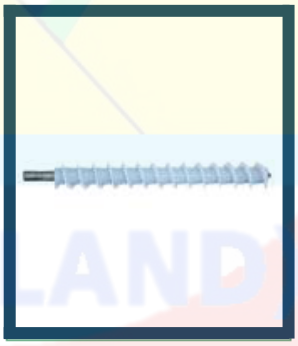
Anti-vibration rubber wheel set (mechanical arm)



PE Plastic pipe



Plastic pipe



Screw rod



Manual box



Manual control box line



Adapter shaft



Adapter shaft



Adapter shaft

YAMANO (THAILAND) CO.,LTD.

GIMCO (IEMCA) Finger chuck



Product code	Model	ID	OD	L	Tooth gaugel	Numbering
FIG01	4#	0.8~4mm	5mm	98mm	M4P0.7	1
FIG02	5#	2~4mm	5mm	37mm	M4P0.5	2
FIG03	4-7#	0.8~4mm	7mm	98mm	M4P0.7	3
FIG04	4-7#	4.1~6mm	7mm	98mm	M4P0.7	3
FIG05	4-7#	2.~5.5mm	7mm	98mm	M4P0.7	3
FIG06	7.5#	2~6mm	7.5mm	40mm	M5P0.8	4
FIG07	10#	1.5~8.5mm	10mm	42mm	M6P0.75	5
FIG08	12#	1.5~10.5mm	12mm	42mm	M7P0.75	6
FIG09	15#	2~13mm	15mm	42mm	M8P1.0	7
FIG10	16#	12~14mm	16mm	42mm	M8P1.0	7
FIG11	20#	3~18.5mm	20mm	60mm	M10P1.0	8
FIG12	23#	16~21mm	23mm	60mm	M10P1.0	9
FIG13	25#	16.5~23mm	25mm	60mm	M10P1.0	10
FIG14	27#	16.5~25.5mm	27mm	60mm	M10P1.0	9
FIG15	32#	4~30mm	32mm	80mm	M25P1.5	11
FIG16	35#	28.5~32mm	35mm	80mm	M25P1.5	12
FIG17	37#	31~34mm	37mm	80mm	M25P1.5	13
FIG18	38#	31~35mm	38mm	80mm	M25P1.5	13
FIG19	40#	21~36.5mm	40mm	80mm	M25P1.5	13
FIG20	42#	31.5~40mm	42mm	80mm	M25P1.5	13
FIG21	45#	38.5~42.2mm	45mm	80mm	M25P1.5	13
FIG22	51#	42.5~48mm	51mm	80mm	M25P1.5	14

YAMANO (THAILAND) CO.,LTD.

GIMCO (IEMCA) Revolving tip



Product code	Model	OD	L	Tooth gaugel	Push rod tooth gauge	Numbering
RG01	7.5#	7.5mm	151mm	M5P0.5	M6P0.75	1
RG02	10#	10.5mm	137.5mm	M6P0.75	M8P1.0	2
RG03	10#	10.5mm	167mm	M6P0.75	PIN=3.0	3
RG04	12#	12.5mm	173mm	M7P0.75	PIN=3.0	4
RG05	15#	15.5mm	195mm	M8P1.0	PIN=4.0	5
RG06	16#	16.5mm	195mm	M8P1.0	PIN=4.0	5
RG07	18#	18.5mm	195mm	M8P1.0	PIN=4.0	5
RG08	19#	19.5mm	195mm	M8P1.0	PIN=4.0	5
RG09	20#	20.5mm	207.5mm	M10P1.0	PIN=4.0	6
RG10	22#	22.5mm	207.5mm	M10P1.0	PIN=4.0	6
RG11	23#	23.5mm	207.5mm	M10P1.0	PIN=4.0	6
RG12	25#	25.5mm	207.5mm	M10P1.0	PIN=5.0	7
RG13	27#	27.5mm	207.5mm	M10P1.0	PIN=5.0	7
RG14	30#	30.5mm	165mm	M25P1.5	PIN=5.0	8
RG15	32#	32.5mm	165mm	M25P1.5	PIN=5.0	8
RG16	35#	35.5mm	165mm	M25P1.5	PIN=5.0	9
RG17	37#	37.5mm	165mm	M25P1.5	PIN=5.0	9
RG18	38#	38.5mm	165mm	M25P1.5	PIN=5.0	9
RG19	40#	40.5mm	165mm	M25P1.5	PIN=6.0	10
RG20	42#	42.5mm	165mm	M25P1.5	PIN=6.0	10
RG21	45#	45.5mm	165mm	M25P1.5	PIN=6.0	10
RG22	51#	51.5mm	165mm	M25P1.5	PIN=6.0	11
RG23	51#	51.5mm	221mm	M25P1.5	PIN=6.0	12

YAMANO (THAILAND) CO.,LTD.

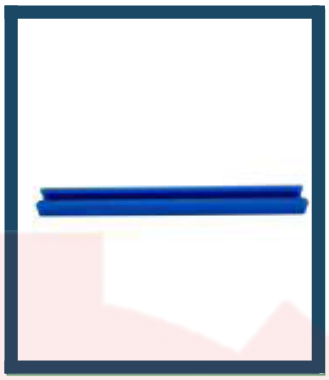
GIMCO (IEMCA) Parts



Anti-vibration block



Anti-vibration wheel



Plastic pipe



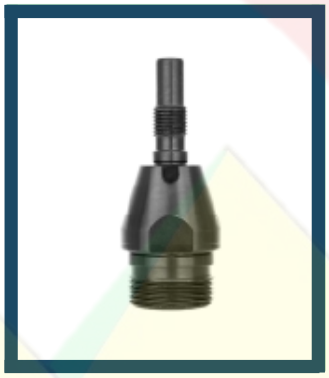
Manual box



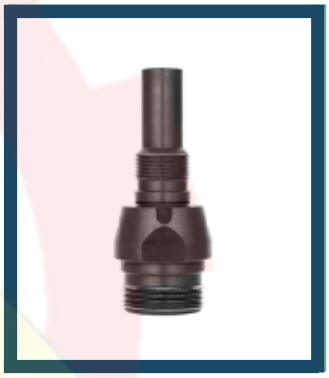
Manual control box line



Adapter shaft



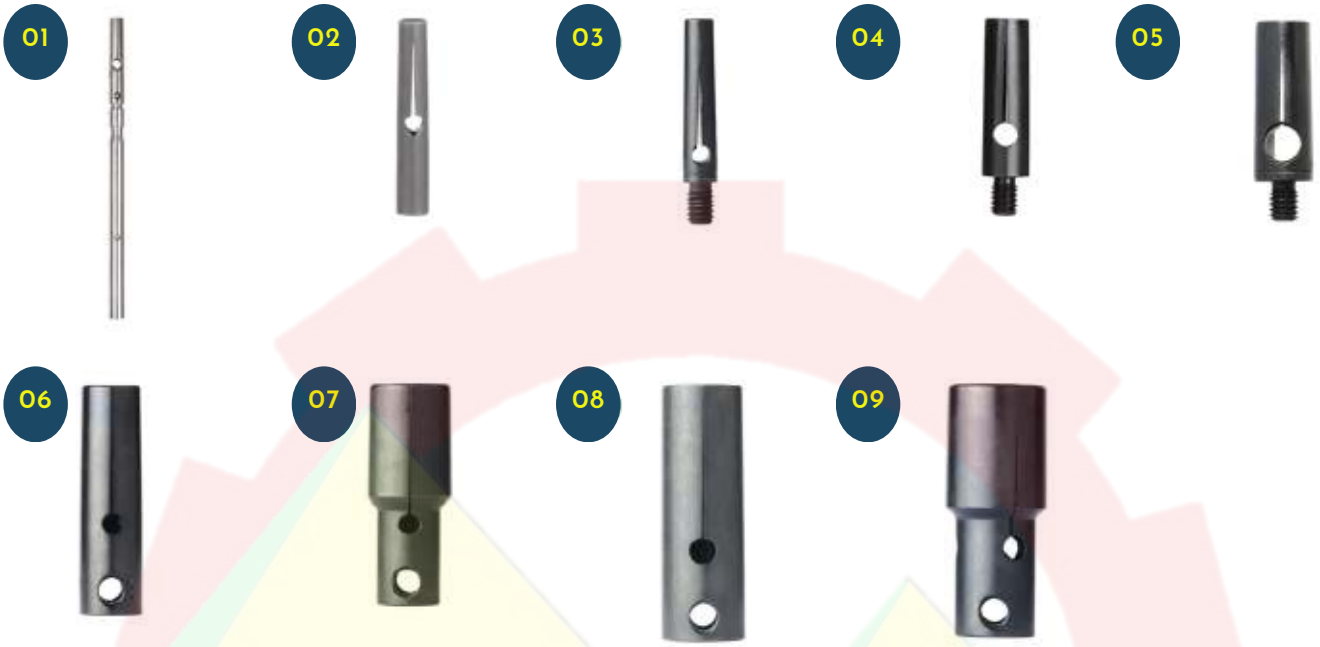
Adapter shaft



Adapter shaft

YAMANO (THAILAND) CO.,LTD.

IKURA Finger chuck



Product code	Model	ID	OD	L	Tooth gaugel	Numbering
FI01	4#	0.8~4.0mm	5mm	98mm	M4P0.7	1
FI02	4#	0.8~4.0mm	5mm	28mm	M4P0.7	2
FI03	7#	1.5~6.0mm	7mm	40mm	M6P1.0	3
FI04	8#	1.5~6.5mm	8mm	40mm	M6P1.0	3
FI05	10#	1.5~8.5mm	10mm	40mm	M6P1.0	4
FI06	12#	3~10.5mm	12mm	40mm	M6P1.0	5
FI07	15#	3~13.0mm	15mm	55mm	M4P0.7	6
FI08	20#	3~18.0mm	20mm	55mm	M4P0.7	7
FI09	25#	5~23.0mm	25mm	76mm	M4P0.7	8
FI10	32#	5~28.0mm	32mm	76mm	M5P0.8	9

YAMANO (THAILAND) CO.,LTD.

IKURA Revolving tip

01



02



03



04



05



06



07



08



Product code	Model	OD	L	Tooth gaugel	Push rod tooth gauge	Numbering
RI01	4#	5mm	77.1mm	M4P0.7	M4P0.7	1
RI02	7#	7mm	67.5mm	M6P1.0	M6P1.0	2
RI03	8#	8mm	67.5mm	M6P1.0	M6P1.0	2
RI04	10#	10mm	67.5mm	M6P1.0	M6P1.0	3
RI05	12#	12mm	67.5mm	M6P1.0	M6P1.0	4
RI06	15#	15mm	119.5mm	PIN=6.0	M12P1.25	5
RI07	16#	16.3mm	119.5mm	PIN=6.0	M12P1.25	6
RI08	17#	17mm	119.5mm	PIN=6.0	M12P1.25	6
RI09	19#	19mm	119.5mm	PIN=6.0	M12P1.25	6
RI10	20#	20mm	119.5mm	PIN=6.0	M12P1.25	6
RI11	21#	20.5mm	119.5mm	PIN=6.0	M12P1.25	6
RI12	22#	21mm	119.5mm	PIN=6.0	M12P1.25	6
RI13	25#	25mm	160.3mm	PIN=8.0	M20P1.5	7
RI14	32#	32mm	160.3mm	PIN=8.0	M20P1.5	8

YAMANO (THAILAND) CO.,LTD.

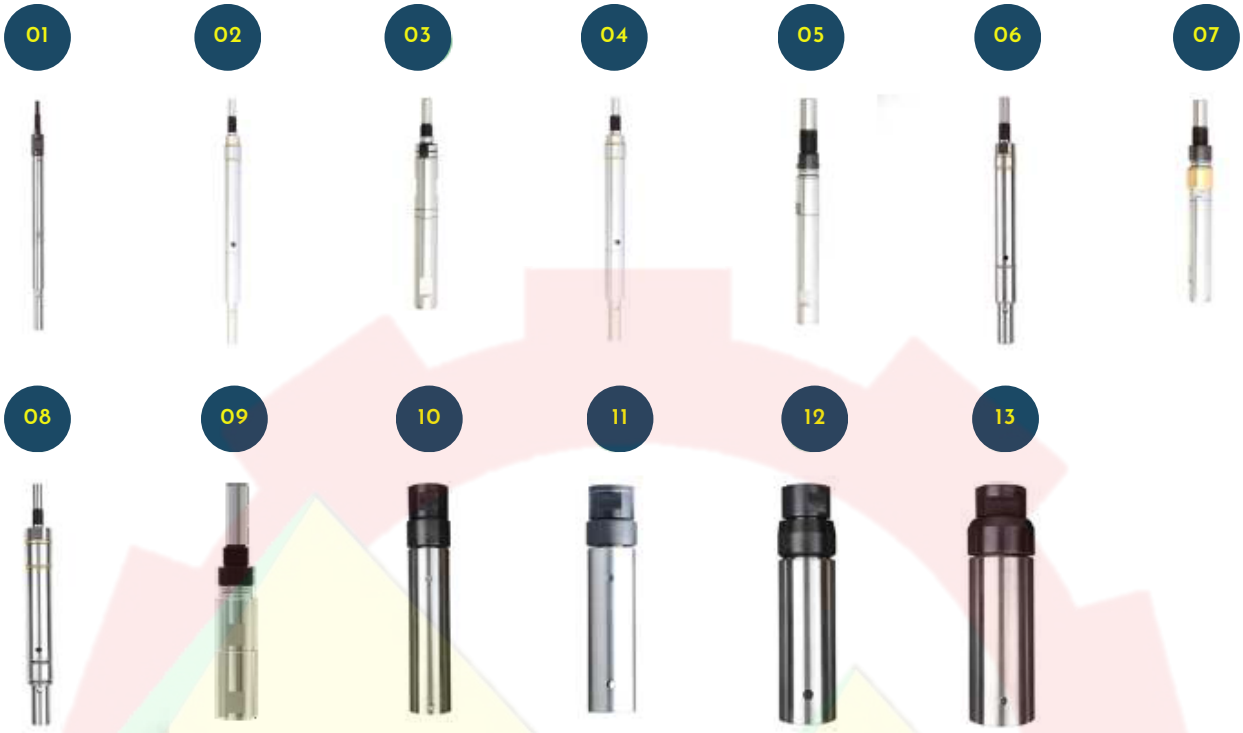
PRO Finger chuck



Product code	Model	ID	OD	L	Tooth gaugel	Numbering
FP01	4#	0.8~4mm	5mm	98mm	M4P0.7	1
FP02	4-7#	0.8~4mm	7mm	98mm	M4P0.7	2
FP03	4-7#	4.1~6mm	7mm	98mm	M4P0.7	2
FP04	4-7#	2.~5.5mm	7mm	98mm	M4P0.7	2
FP05	10#	1.5~8.5mm	10mm	42mm	M6P0.75	3
FP06	12#	1.5~10.5mm	12mm	42mm	M7P0.75	4
FP07	15#	2~13mm	15mm	42mm	M8P1.0	5
FP08	16#	12~14mm	16mm	42mm	M8P1.0	5
FP09	16#	3~13mm	15mm	60mm	M12P1.0	6
FP10	16#	12~14mm	16mm	60mm	M12P1.0	6
FP11	20#	3~18.5mm	20mm	60mm	M10P1.0	7
FP12	20#	3~18mm	20mm	60mm	M12P1.0	7
FP13	23#	16~21mm	23mm	60mm	M10P1.0	8
FP14	25#	16.5~23mm	25mm	60mm	M10P1.0	9
FP15	25#	5~19.5mm	23mm	80mm	M18P1.0	9
FP16	25#	20~23mm	25mm	80mm	M18P1.0	10
FP17	27#	16.5~25.5mm	27mm	60mm	M10P1.0	9
FP18	32#	4~30mm	32mm	80mm	M25P1.5	11
FP19	35#	28.5~32mm	35mm	80mm	M25P1.5	12
FP20	37#	31~34mm	37mm	80mm	M25P1.5	13
FP21	38#	31~35mm	38mm	80mm	M25P1.5	13
FP22	40#	21~36.5mm	40mm	80mm	M25P1.5	13
FP23	42#	31.5~40mm	42mm	80mm	M25P1.5	13
FP24	45#	38.5~42.2mm	45mm	80mm	M25P1.5	13
FP25	51#	42.5~48mm	51mm	80mm	M25P1.5	14

YAMANO (THAILAND) CO.,LTD.

PRO Revolving tip



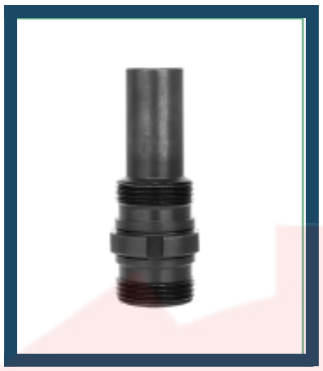
Product code	Model	OD	L	Tooth gaugel	Push rod tooth gauge	Numbering
RP01	10#	10.5mm	167mm	M6P0.75	PIN=3.0	1
RP02	12#	12.5mm	173mm	M7P0.75	PIN=3.0	2
RP03	12#	12mm	113.5mm	M7P0.75	M7P0.75	3
RP04	15#	15.5mm	195mm	M8P1.0	PIN=4.0	4
RP05	16#	16.5mm	195mm	M8P1.0	PIN=4.0	4
RP06	16#	16mm	147mm	M12P1.0	M10P1.0	5
RP07	18#	18.5mm	195mm	M8P1.0	PIN=4.0	4
RP08	19#	19.5mm	195mm	M8P1.0	PIN=4.0	4
RP09	20#	20.5mm	207.5mm	M10P1.0	PIN=4.0	6
RP10	22#	22.5mm	207.5mm	M10P1.0	PIN=4.0	6
RP11	23#	23.5mm	207.5mm	M10P1.0	PIN=4.0	6
RP12	20#	20mm	145mm	M12P1.0	M10P1.0	7
RP13	25#	25.5mm	207.5mm	M10P1.0	PIN=5.0	8
RP14	27#	27.5mm	207.5mm	M10P1.0	PIN=5.0	8
RP15	25#	26mm	145mm	M18P1.0	M14P1.0	9
RP16	30#	30.5mm	165mm	M25P1.5	PIN=5.0	10
RP17	32#	32.5mm	165mm	M25P1.5	PIN=5.0	10
RP18	35#	35.5mm	165mm	M25P1.5	PIN=5.0	11
RP19	37#	37.5mm	165mm	M25P1.5	PIN=5.0	11
RP20	38#	38.5mm	165mm	M25P1.5	PIN=5.0	11
RP21	40#	40.5mm	165mm	M25P1.5	PIN=6.0	12
RP22	42#	42.5mm	165mm	M25P1.5	PIN=6.0	12
RP23	45#	45.5mm	165mm	M25P1.5	PIN=6.0	12
RP24	51#	51.5mm	165mm	M25P1.5	PIN=6.0	13

YAMANO (THAILAND) CO.,LTD.

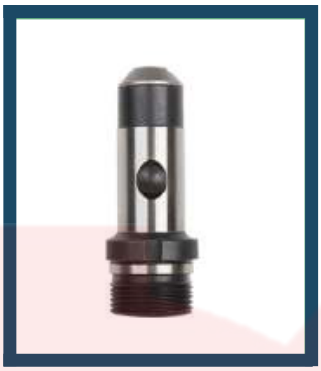
PRO Parts



Manual box



Adapter shaft



Adapter shaft
(quick release type)



Adapter shaft

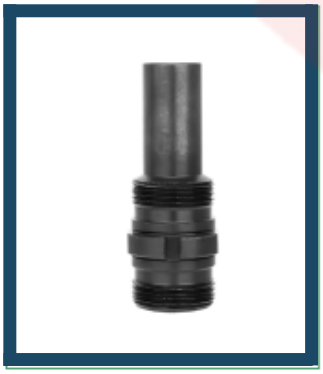


Adapter shaft

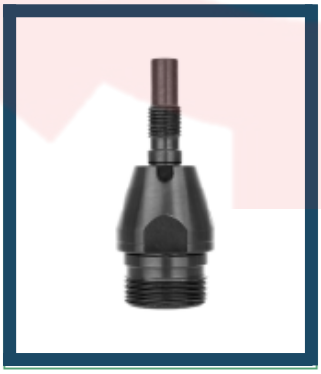


Anti-vibration block

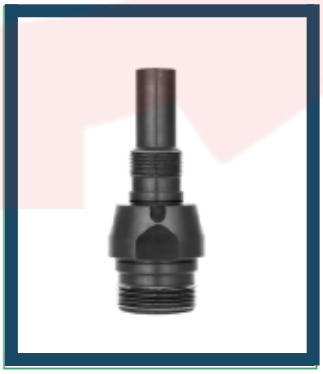
BARLOAD Parts



Adapter shaft



Adapter shaft



Adapter shaft

YAMANO (THAILAND) CO.,LTD.

ALPS Finger chuck

01



02



03



04



Product code	Model	ID	OD	L	Tooth gaugel	Numbering
FA01	20#	3~12.7mm	15mm	75mm	M10P1.0	1
FA02	20#	13~15mm	18mm	75mm	M10P1.0	2
FA02	20#	15.5~16mm	19mm	75mm	M10P1.0	2
FA02	20#	16.5~18mm	20mm	75mm	M10P1.0	2
FA03	32#(P)	8~18mm	**24mm**	**110mm**		**3**
FA03	32#(P)	18.5~19mm	26mm	110mm		3
FA04	32#(P)	19.5~26.5mm	**32mm**	**110mm**		**4**
FA04	32#(P)	27~29.5mm	35mm	110mm		4
FA04	32#(P)	30~33mm	**38mm**	**110mm**		**4**
FA04	32#(P)	33.5~36mm	42mm	110mm		4

ALPS Revolving tip

01



02



03



Product code	Model	OD	L	Tooth gaugel	Push rod tooth gauge	Numbering
RA01	12#	12mm	82.2mm	M6P1.0	M8	1
RA02	16#	16mm	70.1mm	M10P1.0	M14P1.0	2
RA03	20#	20mm	72.2mm	M10P1.0	M16P1.0	3

YAMANO (THAILAND) CO.,LTD.

BARLOAD Finger chuck



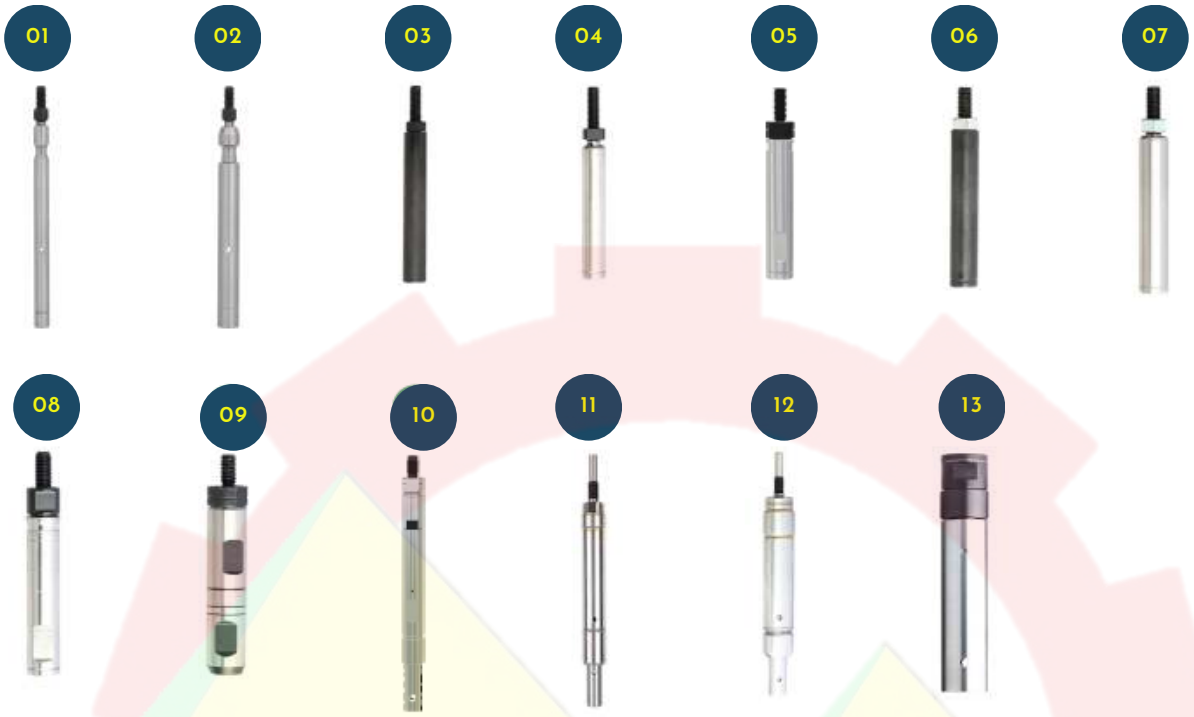
YAMANO (THAILAND) CO.,LTD.

BARLOAD Finger chuck

Product code	Model	ID	OD	L	Tooth gaugel	Numbering
FB01	4#	0.8~4.0	5	98mm	M4P0.7	1
FB02	4-7#	0.8~4.0		98mm	M4P0.7	2
FB02	4-7#	4.1~6.0	7	98mm	M4P0.7	2
FB03	4#	0.8~4.0	5	28mm	M4P0.7	3
FB04	4-7#	1.5~6.0	7	28mm	M4P0.7	4
FB05	7#	1.3~6.0	7	50mm	M4P0.7	5
FB05	7#	1.3~6.5	8	50mm	M4P0.7	5
FB05	7#	6.6~7.0	9	50mm	M4P0.7	5
FB06	8.5#	1.5~7.8	9.5	45mm	M5P0.8	6
FB06	8.5#	7.9~8.5	10	45mm	M5P0.8	6
FB07	8.5#	3.0~10.5	12	45mm	M5P0.8	7
FB08	8.5#	10.8~11.0	13	45mm	M5P0.8	8
FB08	8.5#	11.5~12.0	14	45mm	M5P0.8	8
FB08	8.5#	12.5~13.0	15	45mm	M5P0.8	8
FB08	8.5#	13.5	15.5	45mm	M5P0.8	8
FB09	20#	2.5~13.0	15	60mm	M9P1.0	9
FB10	20#	11.5~15.1	18	60mm	M9P1.0	10
FB10	20#	15.2~16.0	19	60mm	M9P1.0	10
FB10	20#	16.5~18.0	20	60mm	M9P1.0	10
FB11	20#	18.5~19.0	22	60mm	M9P1.0	11
FB11	20#	19.5~21.0	24	60mm	M9P1.0	11
FB11	20#	21.5~22.0	25	60mm	M9P1.0	11
FB12	XT326	18.0~19.5	22	60mm	M9P1.0	12
FB12	XT326	20.0~21.0	23	60mm	M9P1.0	12
FB12	XT326	21.5~23.0	26	60mm	M9P1.0	12
FB12	XT326	24.0~26.0	28	60mm	M9P1.0	12
FB13	SN20#	3.0~18.0	20	60mm	M10P1.0	13
FB14	SN25#	16.5~23.0	25	60mm	M10P1.0	14
FB15	SN27#	16.5~25.0	27	60mm	M10P1.0	14
FB16	SN32#	23.5~28.0	32	70mm	M17P1.0	15
FB17	SN35#	28.5~33.0	35	80mm	M25P1.5	16
FB18	SN37#	31.0~34.0	37	80mm	M25P1.5	17
FB19	SN38#	31.0~35.0	38	80mm	M25P1.5	17
FB20	SN42#	31.5~40.0	42	80mm	M25P1.5	17
FB21	SN45#	38.5~42.2	45	80mm	M25P1.5	17
FB22	SN51#	42.5~48.0	51	80mm	M25P1.5	18
FB23	32#	4.0~30.0	32	80mm	M25P1.5	15
FB24	40#	21.0~36.5	40	80mm	M25P1.5	17

YAMANO (THAILAND) CO.,LTD.

BARLOAD Revolving tip



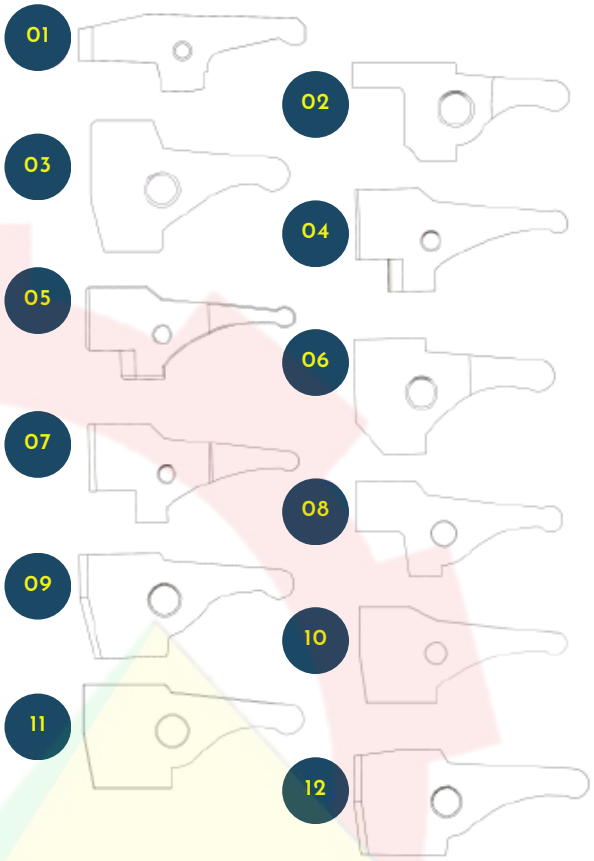
Product code	Model	OD	L	Tooth gaugel	Push rod tooth gauge	Numbering
RB01	4#	5mm	77.1mm	M4P0.7	M4P0.7	1
RB02	4-7#	7mm	77.2mm	M4P0.7	M4P0.7	2
RB03	7#	7mm	65.3mm	M4P0.7	M6P0.75	3
RB04	7#	7mm	65.3mm	M4P0.7	M6*1.0	3
RB05	7#	8mm	65.3mm	M4P0.7	M6P0.75	3
RB06	7#	8mm	65.3mm	M4P0.7	M6*1.0	3
RB07	7#	8mm	61.5mm	M4P0.7	M6P0.75	4
RB08	7#	7mm	57.5mm	M4P0.7	M6P0.75	5
RB09	7.5#	7.5mm	57.5mm	M4P0.7	M6*1.0	5
RB10	7#	8mm	57.5mm	M4P0.7	M6P0.75	5
RB11	8.5#	9.5mm	63.5mm	M5P0.8	M7P0.75	6
RB12	8.5#	9.5mm	66.3mm	M5P0.8	M7P0.75	6
RB13	8.5#	10mm	59.5mm	M5P0.8	M7P0.75	7
RB14	8.5#	10mm	61.1mm	M5P0.8	M7P0.75	7
RB15	8.5#	9mm	64.5mm	M5P0.8	M7P0.75	8
RB16	8.5#	10mm	64.5mm	M5P0.8	M7P0.75	8
RB17	12#	12mm	64.5mm	M5P0.8	M7P0.75	9
RB18	12#	12mm	64.5mm	M5P0.8	M8P1.0	9
RB19	15#	15.5mm	182.5mm	M9P1.0	PIN=4.0mm	10
RB20	20#	20.5mm	207.5mm	M10P1.0	PIN=4.0mm	11
RB21	25#	25.5mm	207.5mm	M10P1.0	PIN=5.0mm	12
RB22	32#	32.5mm	165.0mm	M25P1.5	PIN=5.0mm	13

YAMANO (THAILAND) CO.,LTD.

CNC Toggle

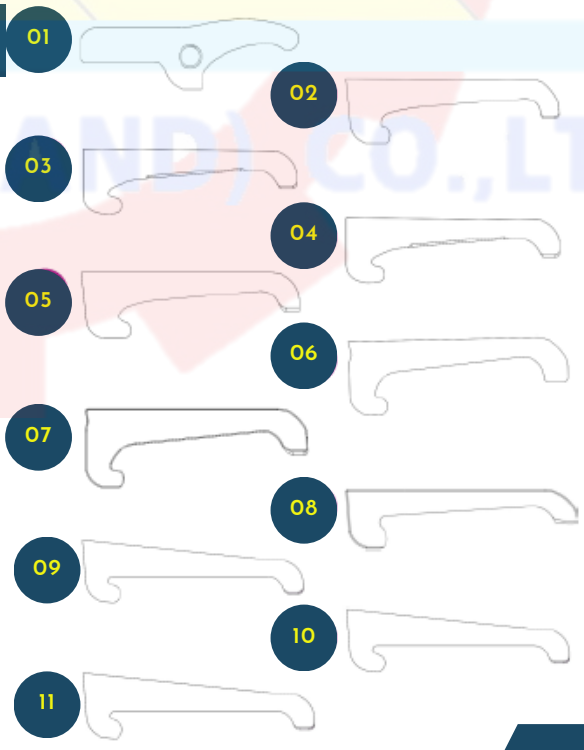
STAR

Number	Model	L	H	T	Ø
1	8#	53	17.1	6	4
2	10J	40	18	6	6
3	12#	39	25.6	8	6
4	RNC16(舊)	67.5	32	10	6
5	RNC16(新)(RNC16 New)	68	32	10	6
6	RNC16副軸(RNC16 B)	39	22	8	6
7	SB16#	68	31.5	10	6
8	20#	68	31	10	8
9	20#副軸	50	25.6	12	8
10	SR20R主軸	78	35.6	12	8
11	SR20副軸	57	27	12	8
12	32#	67.3	29.9	12	8



TSUGAMI

Number	Model	L	H	T	Ø
1	T7	59	18	7	5
2	BO12	57	17	8	
3	NP17	57	17	12	
4	BO18	57	17	12	
5	BO20	57	17	12	
6	BO205	57	19	12	
7	BO206	57	20	12	
8	S20背軸	57	14	8	
9	BO25	86	22	12	
10	BA26	86	22	12	
11	BO385	86	22	12	

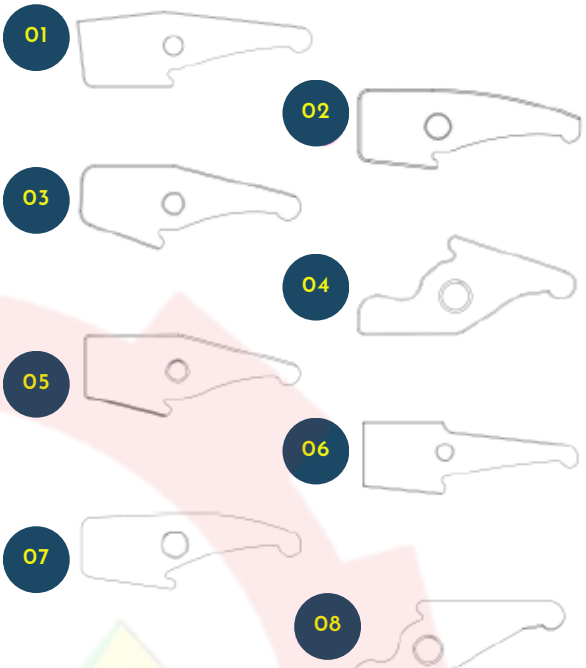


YAMANO (THAILAND) CO.,LTD.

CNC Toggle

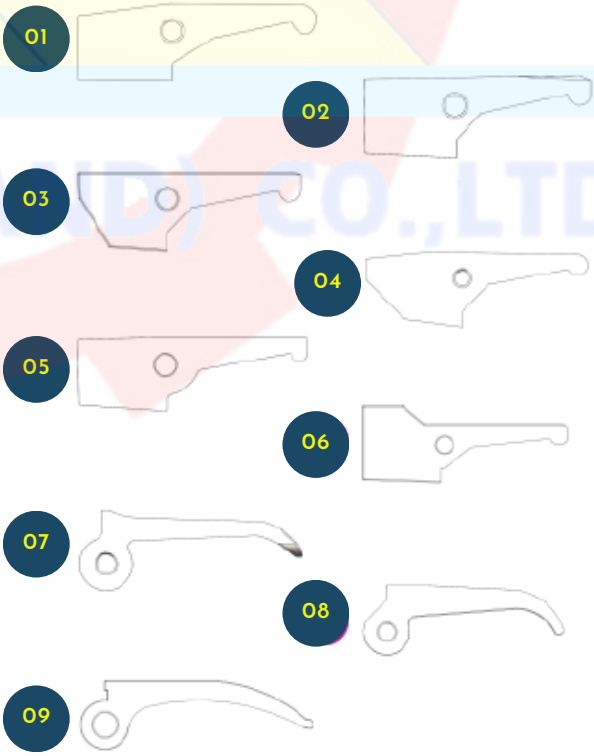
CINCOM

Number	Model	L	H	T	Ø
1	B12	54	17.2	6	4
2	B12#副軸(舊)(B12# B)	36.3	12.8	4	4
3	B12#副軸(新)(B12# B)	45	17	6	4
4	BL12	41	23	8	6
5	16#	55	21	8	6
6	16#副軸(16# B)	54	18	6	4
7	20#	73	24.4	10	8
8	BL20	51	20	8	6
9	BL20副軸(BL20 B)	25.5	21.4	8	6



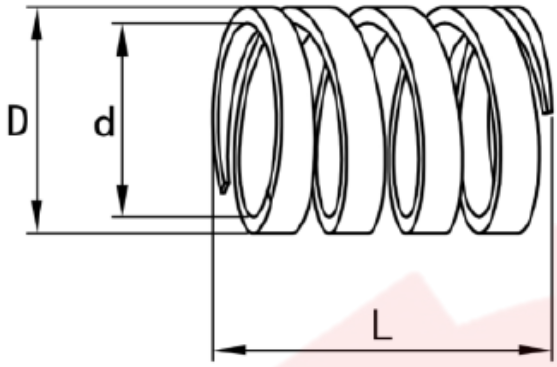
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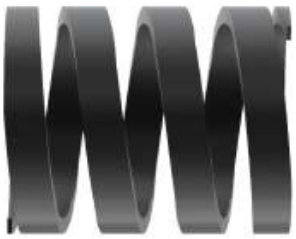
Number	Model	L	H	T	Ø
1	8#	50.5	16	6	4
2	10#	50.3	17.4	7	4.5
3	10T	50.3	17.4	7	4.5
4	10S	53	17	7	4.5
5	P16	64.6	20.3	8	6
6	NN16	58.6	21.3	7	4.5
7	NN20	69.5	24	8	6
8	NN20J	70	25	8	6
9	25#	96	28.7	14	10



YAMANO (THAILAND) CO.,LTD.

Spring



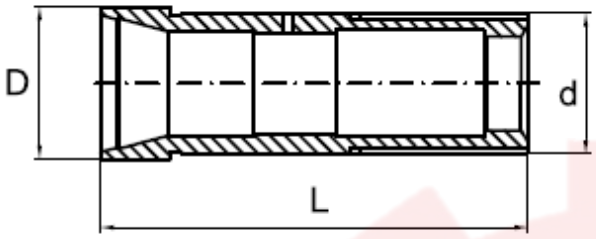


Product code	D	d	L
SP-01	36.8	33	72.5
SP-02	32.6	29	62
SP-03	36.8	33.6	75
SP-04	25.9	21	31
SP-05	29.9	26.2	52
SP-06	25.7	22	46
SP-07	32.5	28.8	32
SP-08	36.6	32.6	58
SP-09	32.8	28.7	32
SP-10	27.9	23.9	35
SP-11	32.5	28.5	35
SP-12	27.5	23.9	35
SP-13	27.9	24	34
SP-14	19.9	16.4	35
SP-15	23.6	19	30
SP-16	36.8	33	45
SP-17	36.8	33.5	70
SP-18	15.9	13.5	32.5
SP-19	15.8	13.5	30.7
SP-20	19.6	17	30
SP-21	19.6	17	26

Make to order

YAMANO (THAILAND) CO.,LTD.

Cone sleeve





	Model	ØD	L	Ød
星辰錐套	R04主軸錐套	14	66	
	星辰B12主軸錐套	24.2	89	23
	星辰B12背軸錐套	28.3	108.3	28
	星辰A16主軸錐套	33	110	28
	星辰L16主軸錐套	42	104	35
	星辰A20主軸錐套	42	132	42
	星辰A20背軸錐套	44	129	40
	星辰A20錐套(L51620U920B-T)	41	126	35
	星辰A20錐套(L51620U920Z-7K024-M)	41	103	35
	星辰A20錐套(A320NU920Z-7A0012Z)	42	132	42
	星辰A320NU930Z(L25)	46	128	41.8

	Model	ØD	L	Ød
津上錐套	T7主軸錐套	19	77.2	14
	BO125主軸錐套	35	88	31
	BO125副軸錐套	38	96.3	36
	BO20主軸錐套	40	93	36
	BO20主軸錐套	46	103	35
	S20主軸錐套	42	104.4	35
	BO325背軸錐套	47	135	44.8
	BM16背軸錐套	38	106.5	28

	Model	ØD	L	Ød
STAR錐套	RNC16主軸錐套	41.9	87	29
	SR20主軸錐套	43.5	110	35

	Model	ØD	L	Ød
TORNOS錐套	MS-7主軸錐套	23.8	85	18
	D13主軸錐套	30	69	30
	R32主軸錐套	54	122	45

YAMANO (THAILAND) CO.,LTD.

CNC Lathe parts



Change outer diameter sleeves



Lathe spindle



Guide bushing outer bushing



Customized saw blade handle



Power axis



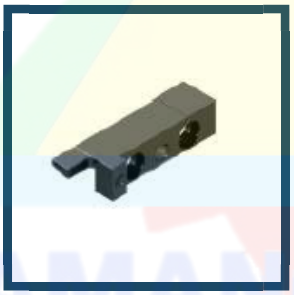
Power axis



Oil proof cover



sliding sleeve



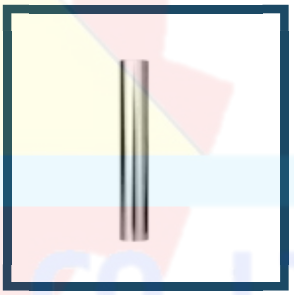
Tsugami water pressure knife block



Saw blade handle



Claw holder



Tie rod



Nut



Nut



Collet adapter

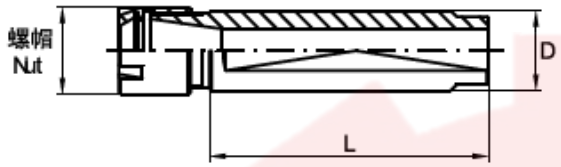


Citizen outlet water pressure knife block

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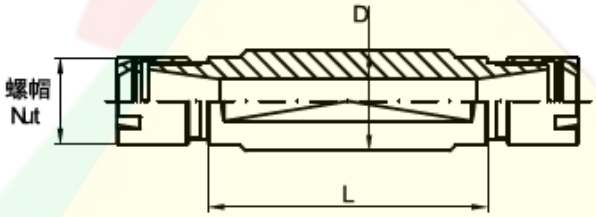
CNC Extension Rod

Drilling shaft (single)



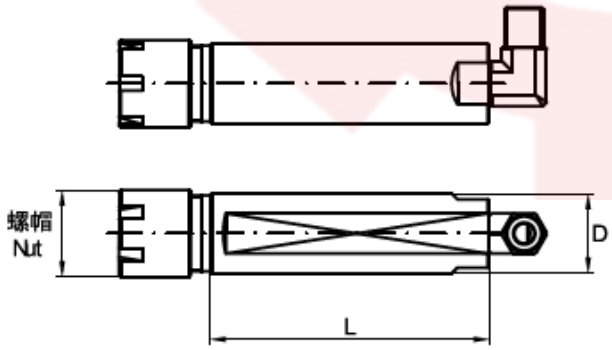


Drilling shaft (double)





Drilling shaft (out of water)



CNC Extension Rod

CNC drilling shaft(single)	OD	L	ER	Nut	Number
C16-ER16M-100(單頭)	16	100	16	M	1
C19.05-ER11A-40(單頭)	19.05	40	11	A	1
C19.05-ER11A-50(單頭)	19.05	50	11	A	1
C19.05-ER11A-70(單頭)	19.05	70	11	A	1
C19.05-ER11M-75(單頭)	19.05	75	11	M	1
C19.05-ER16M-40(單頭)	19.05	40	16	M	1
C19.05-ER16M-70(單頭)	19.05	70	16	M	1
C19.05-ER16M-75(單頭)	19.05	75	16	M	1
C19.05-ER16M-105(單頭)	19.05	105	16	M	1
C20-ER11A-50(單頭)	19.05	50	11	A	1
C20-ER11A-70(單頭)	19.05	70	11	A	1
C20-ER11A-95(單頭)	20	95	11	A	1
C20-ER11A-100(單頭)	20	100	11	A	1
C20-ER16M-40(單頭)	20	40	16	M	1
C20-ER16M-50(單頭)	20	50	16	M	1
C20-ER16M-93(單頭)	20	93	16	M	1
C22-ER16M-60(單頭)	22	60	16	M	1
C22-ER16M-100(單頭)	22	100	16	M	1
C25-ER16M-70(單頭)	25	70	16	M	1
C25.4-ER11M-75(單頭)	25.4	75	11	M	1
C25.4-ER16M-50(單頭)	25.4	50	16	M	1
C25.4-ER16M-70(單頭)	25.4	70	16	M	1
C25.4-ER16M-75(單頭)	25.4	75	16	M	1
C25.4-ER16M-105(單頭)	25.4	105	16	M	1
C25.4-ER20M-70(單頭)	25.4	70	20	M	1
C32-ER20M-95(單頭)	32	95	20	M	1

CNC drilling shaft(double)	OD	L	ER	Nut	Number
C19.05-ER11A-38(雙頭)	19.05	38	11	A	2
C19.05-ER11A-50(雙頭)	19.05	50	11	A	2
C19.05-ER11M-70(雙頭)	19.05	70	11	M	2
C19.05-ER11M-75(雙頭)	19.05	75	11	M	2
C20-ER11A-38(雙頭)	20	38	11	A	2
C20-ER11A-50(雙頭)	20	50	11	A	2
C20-ER11A-70(雙頭)	20	70	11	A	2
C22-ER16M-60(雙頭)	22	60	16	M	2
C22-ER16M-75(雙頭)	22	75	16	M	2
C22-ER16M-90(雙頭)	22	90	16	M	2
C22-ER16M-95(雙頭)	22	95	16	M	2
C25-ER16M-70(雙頭)	25	70	16	M	2
C25.4-ER16M-50(雙頭)	25.4	50	16	M	2
C25.4-ER16M-70(雙頭)	25.4	70	16	M	2

CNC drilling shaft(out of water)	OD	L	ER	Nut	Number
C25-ER16M-70(單頭)P/T	25	70	16	M	3
C25-ER16M-100(單頭)P/T	25	100	16	M	3
C25-ER20A-55(單頭)P/T	25	55	20	A	3
C25-ER20A-100(單頭)P/T	25	100	20	A	3

ER Collet



ER8		ER11		ER16	
Size	Range	Size	Range	Size	Range
1	0.5~1	1	0.5~1	1	0.5~1
1.5	1~1.5	1.5	1~1.5	1.5	1~1.5
2	1.5~2	2	1.5~2	2	1.5~2
2.5	2~2.5	2.5	2~2.5	2.5	2~2.5
3	2.5~3	3	2.5~3	3	2~3
3.175	2.675~3.175	3.175	2.675~3.175	3.175	2.675~3.175
3.5	3~3.5	3.5	3~3.5	3.5	2.5~3.5
4	3.5~4	4	3.5~4	4	3~4
4.5	4~4.5	4.5	4~4.5	4.5	3.5~4.5
5	4.5~5	5	4.5~5	5	4~5
		5.5	5~5.5	5.5	4.5~5.5
		6	5.5~6	6	5~6
		6.5	6~6.5	6.5	5.5~6.5
		7	6.5~7	7	6~7
				7.5	6.5~7.5
				8	7~8
				8.5	7.5~8.5
				9	8~9
				9.5	8.5~9.5
				10	9~10

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ER Collet

ER20		ER25		ER32	
Size	Range	Size	Range	Size	Range
1	0.5~1	1	0.5~1	1	0.5~1
1.5	1~1.5	1.5	1~1.5	1.5	1~1.5
2	1.5~2	2	1.5~2	2	1.5~2
2.5	2~2.5	2.5	2~2.5	2.5	2~2.5
3	2.5~3	3	2.5~3	3	2.5~3
3.175	2.675~3.175	3.175	2.675~3.175	3.175	2.675~3.175
3.5	3~3.5	3.5	3~3.5	3.5	3~3.5
4	3.5~4	4	3.5~4	4	3.5~4
4.5	4~4.5	4.5	4~4.5	4.5	4~4.5
5	4.5~5	5	4.5~5	5	4.5~5
5.5	5~5.5	5.5	5~5.5	5.5	5~5.5
6	5.5~6	6	5.5~6	6	5.5~6
6.5	6~6.5	6.5	6~6.5	6.5	6~6.5
7	6.5~7	7	6.5~7	7	6.5~7
7.5	6.5~7.5	7.5	6.5~7.5	7.5	6.5~7.5
8	7~8	8	7~8	8	7~8
8.5	7.5~8.5	8.5	7.5~8.5	8.5	7.5~8.5
9	8~9	9	8~9	9	8~9
9.5	8.5~9.5	9.5	8.5~9.5	9.5	8.5~9.5
10	9~10	10	9~10	10	9~10
10.5	9.5~10.5	10.5	9.5~10.5	10.5	9.5~10.5
11	10~11	11	10~11	11	10~11
11.5	10.5~11.5	11.5	10.5~11.5	11.5	10.5~11.5
12	11~12	12	11~12	12	11~12
12.5	11.5~12.5	12.5	11.5~12.5	12.5	11.5~12.5
13	12~13	13	12~13	13	12~13
		13.5	12.5~13.5	13.5	12.5~13.5
		14	13~14	14	13~14
		14.5	13.5~14.5	14.5	13.5~14.5
		15	14~15	15	14~15
		15.5	14.5~15.5	15.5	14.5~15.5
		16	15~16	16	15~16
				16.5	15.5~16.5
				17	16~17
				17.5	16.5~17.5
				18	17~18
				18.5	17.5~18.5
				19	18~19
				19.5	18.5~19.5
				20	19~20

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SK Collet



SK6		SK10		SK13		SK16	
Size	Range	Size	Range	Size	Range	Size	Range
3	2.75~3	3	2.75~3	3	2.75~3	3	2.75~3
3.175	2.925~3.175	3.175	2.925~3.175	3.175	2.925~3.175	3.175	2.925~3.175
4	3.5~4	4	3.5~4	4	3.5~4	4	3.5~4
5	4.5~5	5	4.5~5	5	4.5~5	5	4.5~5
6	5.5~6	6	5.5~6	6	5.5~6	6	5.5~6
		8	7.5~8	8	7.5~8	8	7.5~8
		10	9.5~10	10	9.5~10	10	9.5~10
				12	11.5~12	12	11.5~12
						14	13.5~14
						16	15.5~16

Features

- 偏擺(Concentric accuracy):5μm(0.005mm)、8μm(0.008mm)
- 可夾持鑽頭、銑刀、絞刀(Can hold drills, milling cutters, reamers)
- 所夾持刀具柄徑公差限定h7以內(The tolerance of the shank diameter of the clamped tool is limited to within h7)
- 孔徑3以上彈性收縮0.5mm(Elastic shrinkage 0.5mm above aperture 3)

Tapping collet



Model	Size		
ER16	3		
ER16	4		
ER16	5		
ER16	6		

Features

- 可直接裝鑽孔軸使用，不用裝專用的攻牙軸(It can be directly installed with drilling shaft, without special tapping shaft)
- 伸縮絲具有緩衝，首牙攻入不易爛牙(The telescopic wire has a buffer, and the first tooth is not easy to rot.)
- 攻入和回退不會受轉速和進刀影響牙距(Tapping and retracting will not be affected by the speed and feed pitch)

Water stop collet

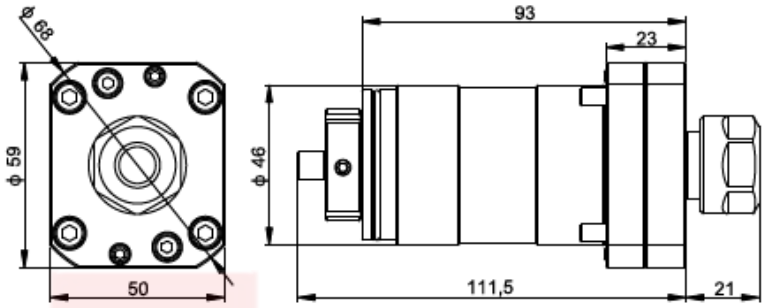


ER11		ER16		ER20		ER25		ER32	
Size	Range	Size	Range	Size	Range	Size	Range	Size	Range
3	2.5~3	3	2~3	3	2~3	3	2~3	3	2~3
4	3.5~4	4	3~4	4	3~4	4	3~4	4	3~4
5	4.5~5	5	4~5	5	4~5	5	4~5	5	4~5
6	5.5~6	6	5~6	6	5~6	6	5~6	6	5~6
7	6.5~7	7	6~7	7	6~7	7	6~7	7	6~7
		8	7~8	8	7~8	8	7~8	8	7~8
		9	8~9	9	8~9	9	8~9	9	8~9
		10	9~10	10	9~10	10	9~10	10	9~10
				11	10~11	11	10~11	11	10~11
				12	11~12	12	11~12	12	11~12
				13	12~13	13	12~13	13	12~13
						14	13~14	14	13~14
						15	14~15	15	14~15
						16	15~16	16	15~16
								17	16~17
								18	17~18
								19	18~19
								20	19~20

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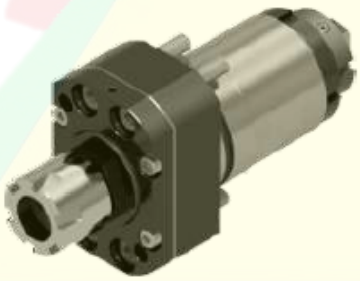
Front side milling straight shank rotary tool holder

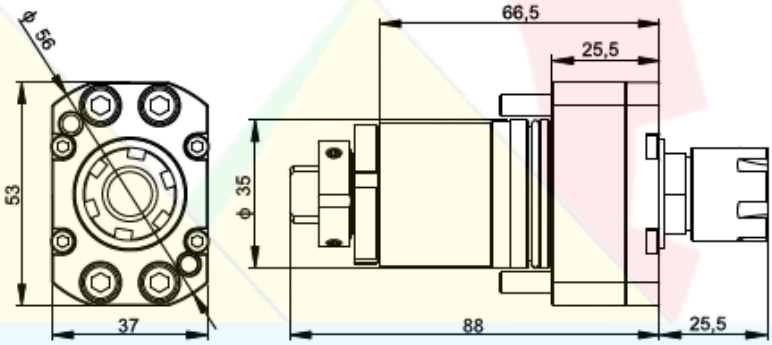




Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3268-T051	3268-T051	1:1	6000rpm	46	10.0	ER16

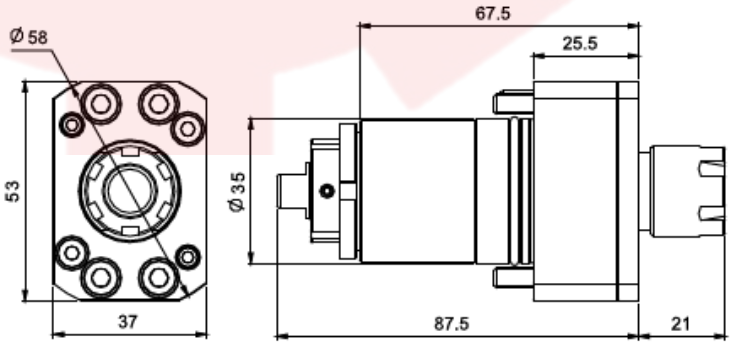
Back straight shank rotary tool holder





Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3281-S080	3281-S080	1:1	8000rpm	35	10.0	ER16

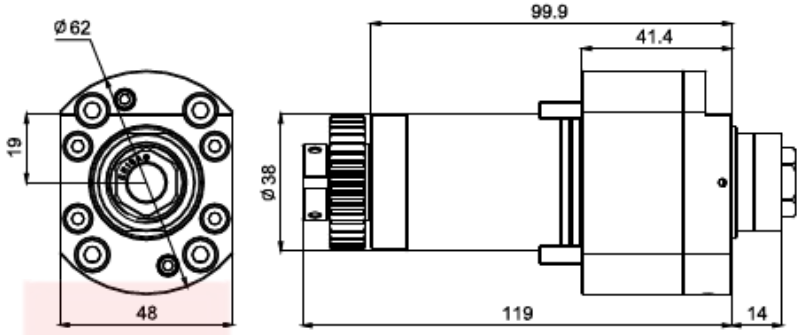




Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3281-Z79098	3281-Z79098	1:1	8000rpm	35	10.0	ER16

Front side milling straight shank rotary tool holder

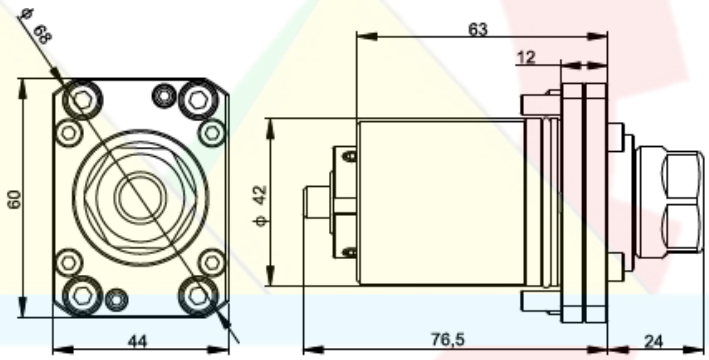




Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3281–Z74045–0100	3281–Z74045–0100	1:1	6000rpm	38	10.0	ER16

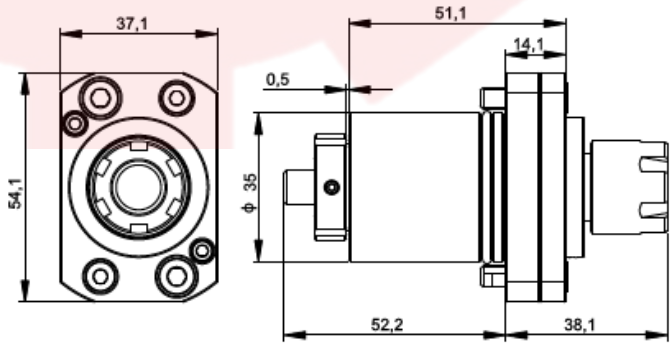
Back straight shank rotary tool holder





Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3282–Y041	3282–Y041	1:1	6000rpm	42	10.0	ER16

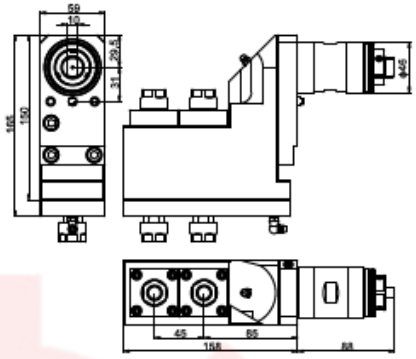




Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3220–Y7072	3220–Y7072	1:1	6000Rpm	35	10.0	ER16

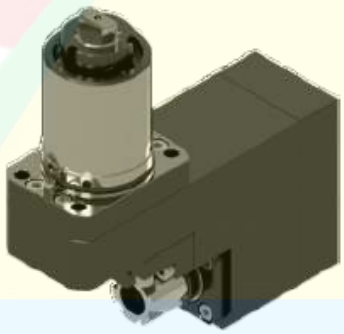
Front 2-axis bidirectional power seat

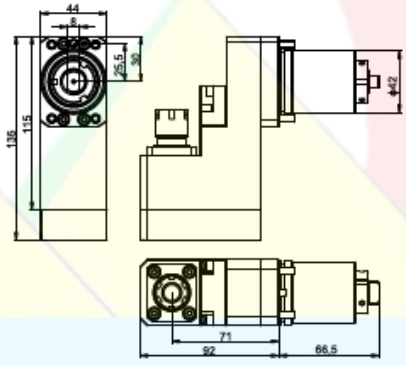




Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3282-Y901	3282-Y901	1:1	6000rpm	46	10.0	ER16

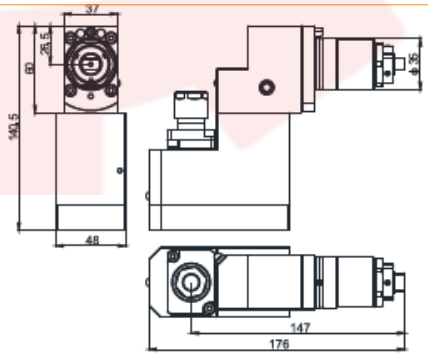
Back side milling one-way power seat





Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3290-Y041	3290-Y041	1:1	6000Rpm	42	10.0	ER16

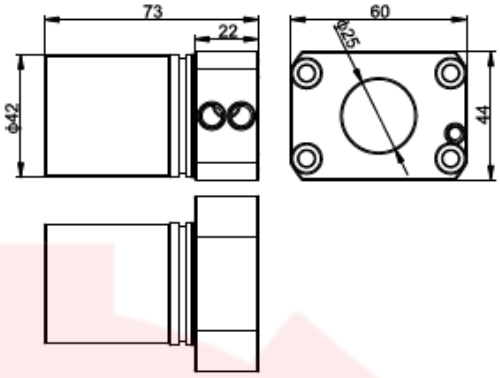




Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3281-Y461-9010	3281-Y461-9010	1:1	8000rpm	35	10.0	ER16

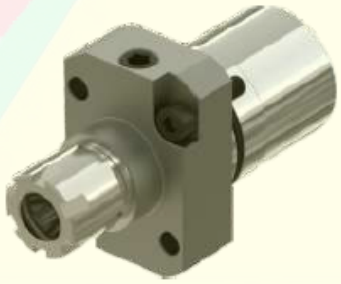
Reducer sleeve (center outlet)

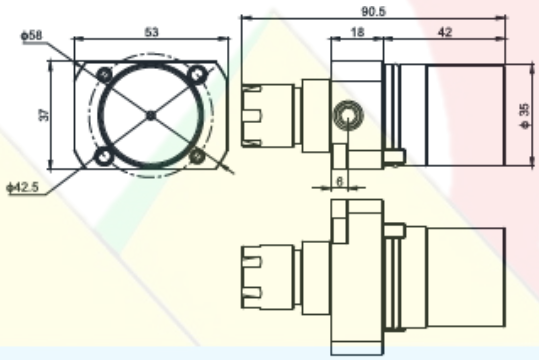




Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3282-Y212	3282-Y212	/	/	42	25.0	/

Back drilling seat

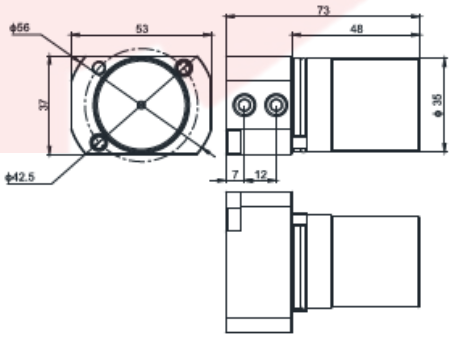




Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3282-Z71051-9010	3282-Z71051-9010	/	/	35	10.0	ER16

Reducing sleeve



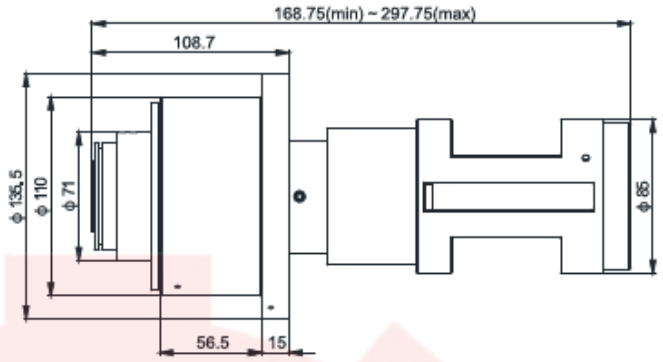


Model	Tsugami Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
3281-Z79055-0302	3281-Z79055-0302	/	/	35	20.0	/

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TSUGAMI 20# synchronous rotary guide sleeve seat

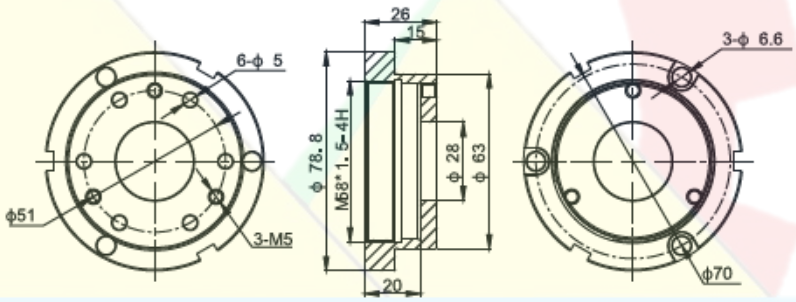




Model	Outer Diameter
津上20#同步迴轉導套座	110

TSUGAMI 20# spindle pressure cap

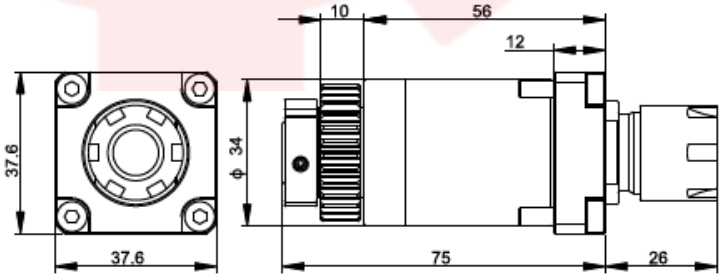




Model	Thread	Aperture
津上20#主軸壓帽	M58x1.5-4H	28.0

Side milling straight shank rotary tool holder

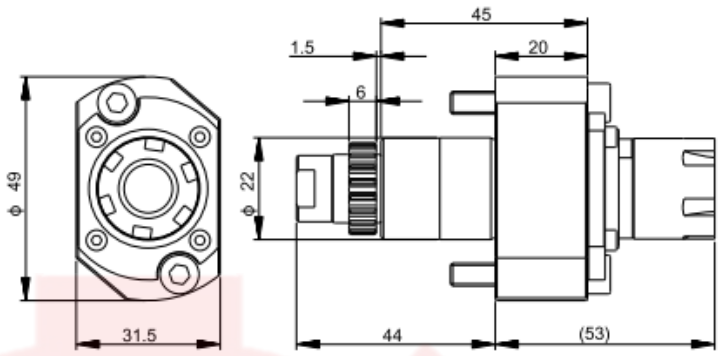




Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
33150	33150	1:1	8000rpm	34	10.0	ER16

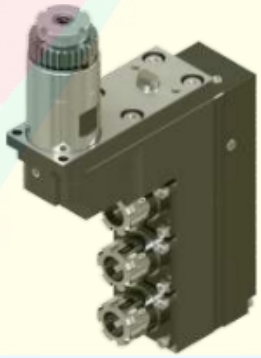
Back straight shank rotary tool holder

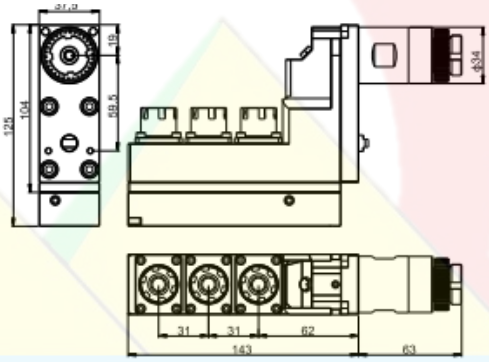




Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
57161	57161	1:1	6000rpm	22	10.0	ER16

Front 3-axis one-way power seat

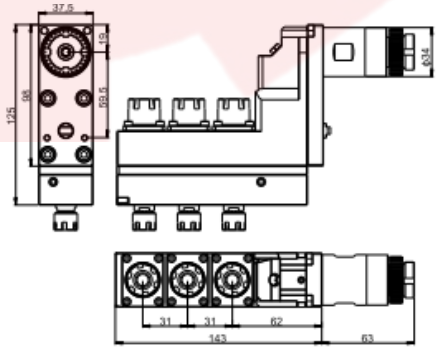




Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
66151	66151	1:1	6000rpm	34	10.0	ER16

Front 3-axis bidirectional power seat



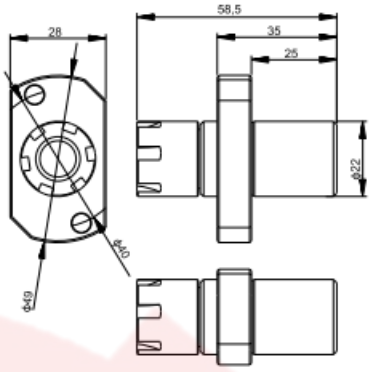


Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
67161	67161/OM155	1:1	6000Rpm	34	10.0/7.0	ER16/ER11

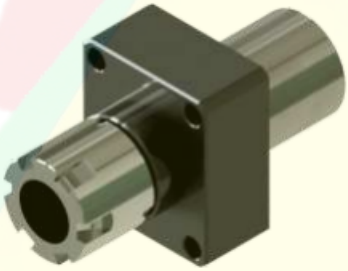
YAMANO (THAILAND) CO.,LTD.

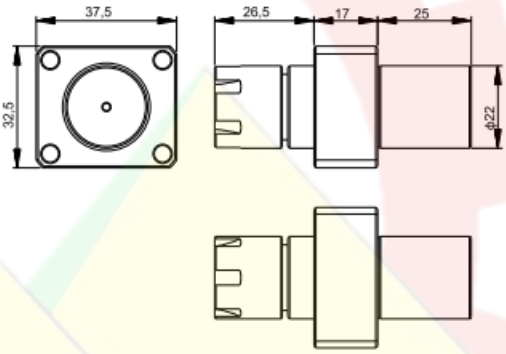
Back drilling seat





Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
54121-01	54121-01	/	/	22	10.0	ER16

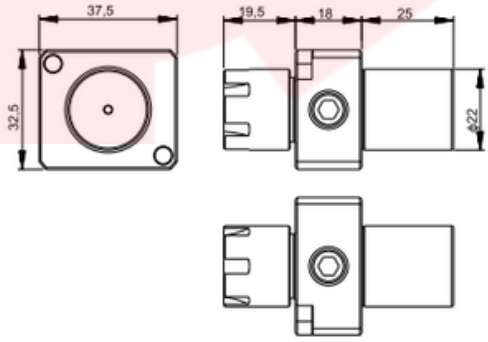




Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
0R122	0R122	/	/	22	10.0	ER16

Back drilling seat (center water outlet)



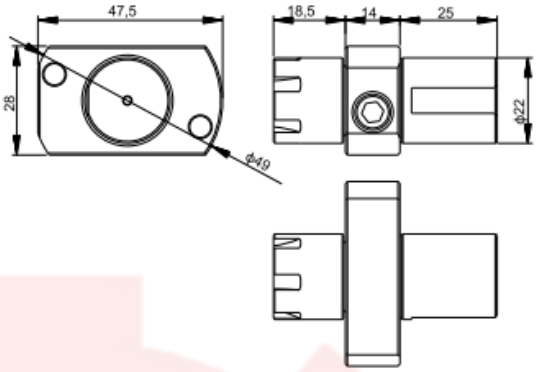


Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
0R123	0R123	/	/	22	10.0	ER16

YAMANO (THAILAND) CO.,LTD.

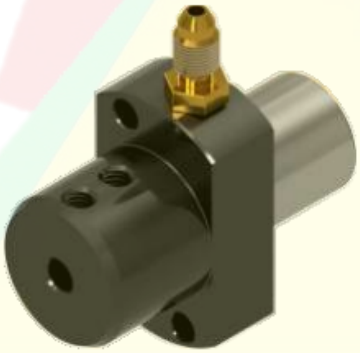
Back drilling seat (center water outlet)

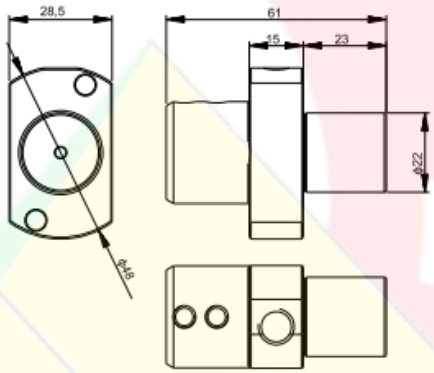




Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
67127	67127	/	/	22	10.0	ER16

Back side fixed knife holder (center water outlet)

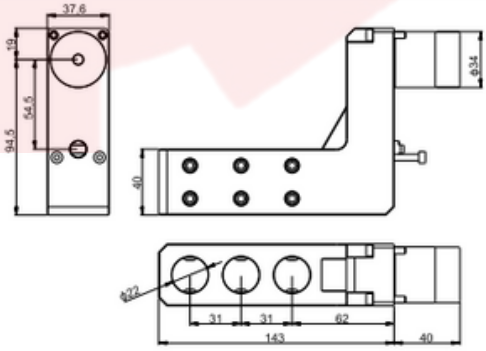




Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
B2E22	B2E22	/	/	22	3/4/5/6/8/10/12/16	/

Front 3 holes/drilling seat



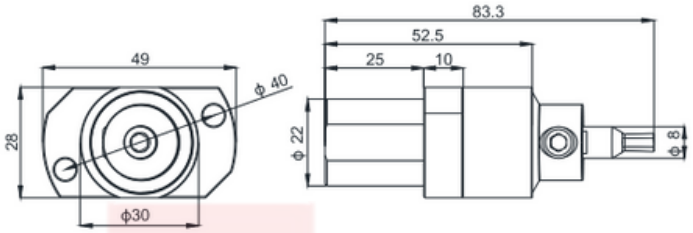


Model	Star Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
STAR34322	STAR34322	/	/	34	22	/

YAMANO (THAILAND) CO.,LTD.

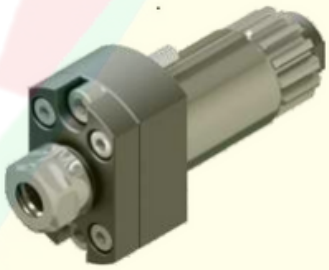
STAR 20# back axis rotary punching tool holder

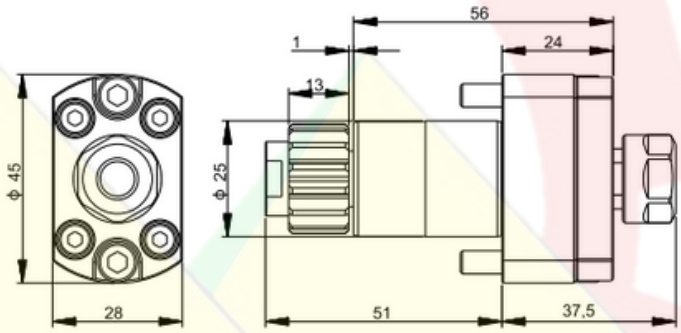




Model	Shank
STAR20#背軸旋轉沖削刀柄	22

Back rotary cutterbed

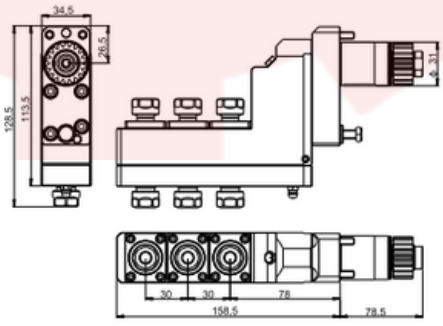




Model	Citizen Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
MSC507	MSC507	1:1	10000rpm	25	7.0	ER11

Front 3-axis bidirectional power seat





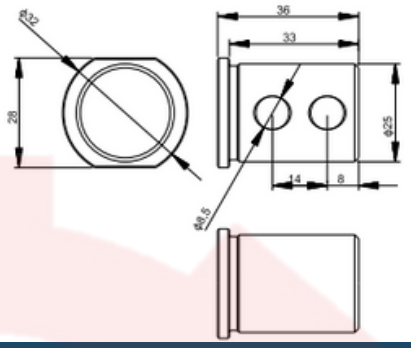
Model	Citizen Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
BSE707	BSE707	1:1	6000rpm	31	7.0	ER11

YAMANO (THAILAND) CO.,LTD.

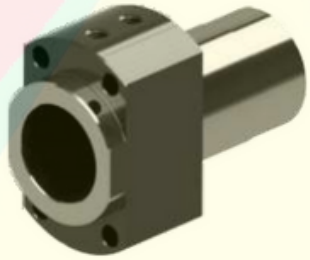
Reducing sleeve

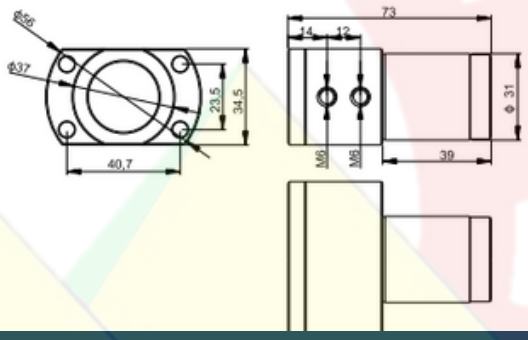
Reducing sleeve





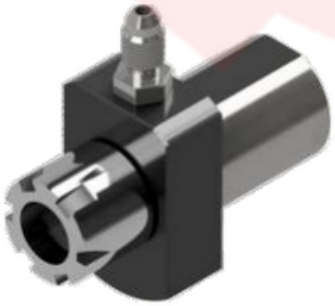
Model	Citizen Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
SAU819	SAU819	/	/	25	19.05	/

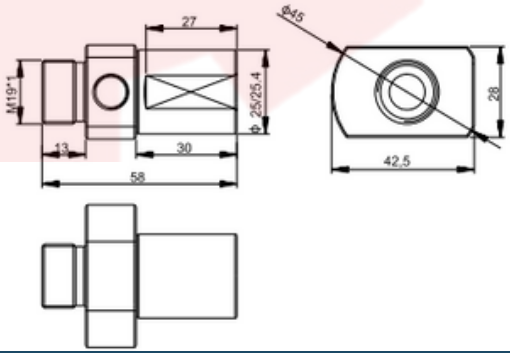




Model	Citizen Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
SAU825	SAU825	/	/	31	25.4	/

Back drilling seat (center water outlet)

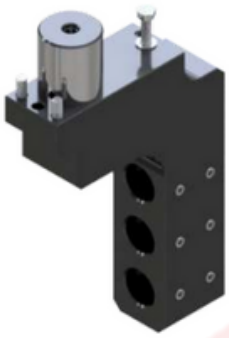


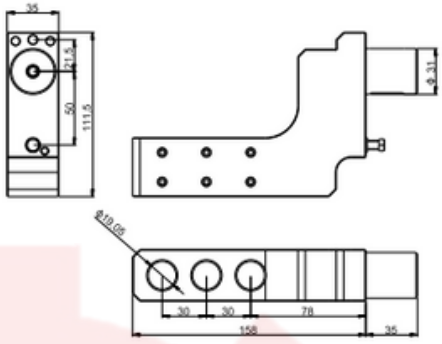


Model	Citizen Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
GDE1025/GDE10254	/	/	/	25/25.4	10.0	/

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Front 3 holes/drilling seat

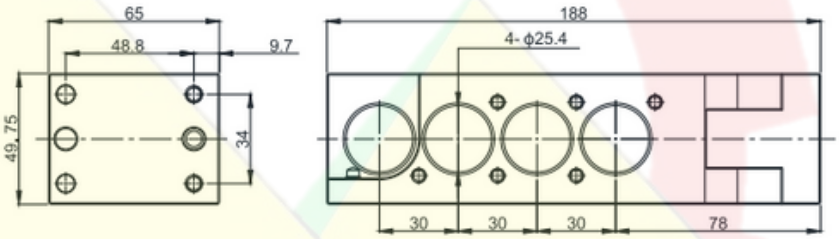




Model	Citizen Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
GDF1207	GDF1207	/	/	31	19.05	/

Front 4 holes/drilling seat



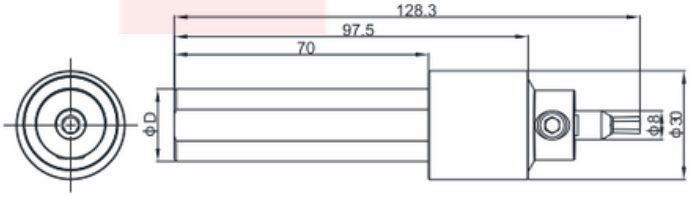


Model	Citizen Number	Speed Ratio	Max rpm	Shank	Aperture	Use Collet
GDF1801	GDF1801	/	/	/	25.4	/

Rotary punching tool holder

Rotary punching tool holder





Model	Shank
旋轉沖削刀柄	19.05/20/22/25/25.4

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