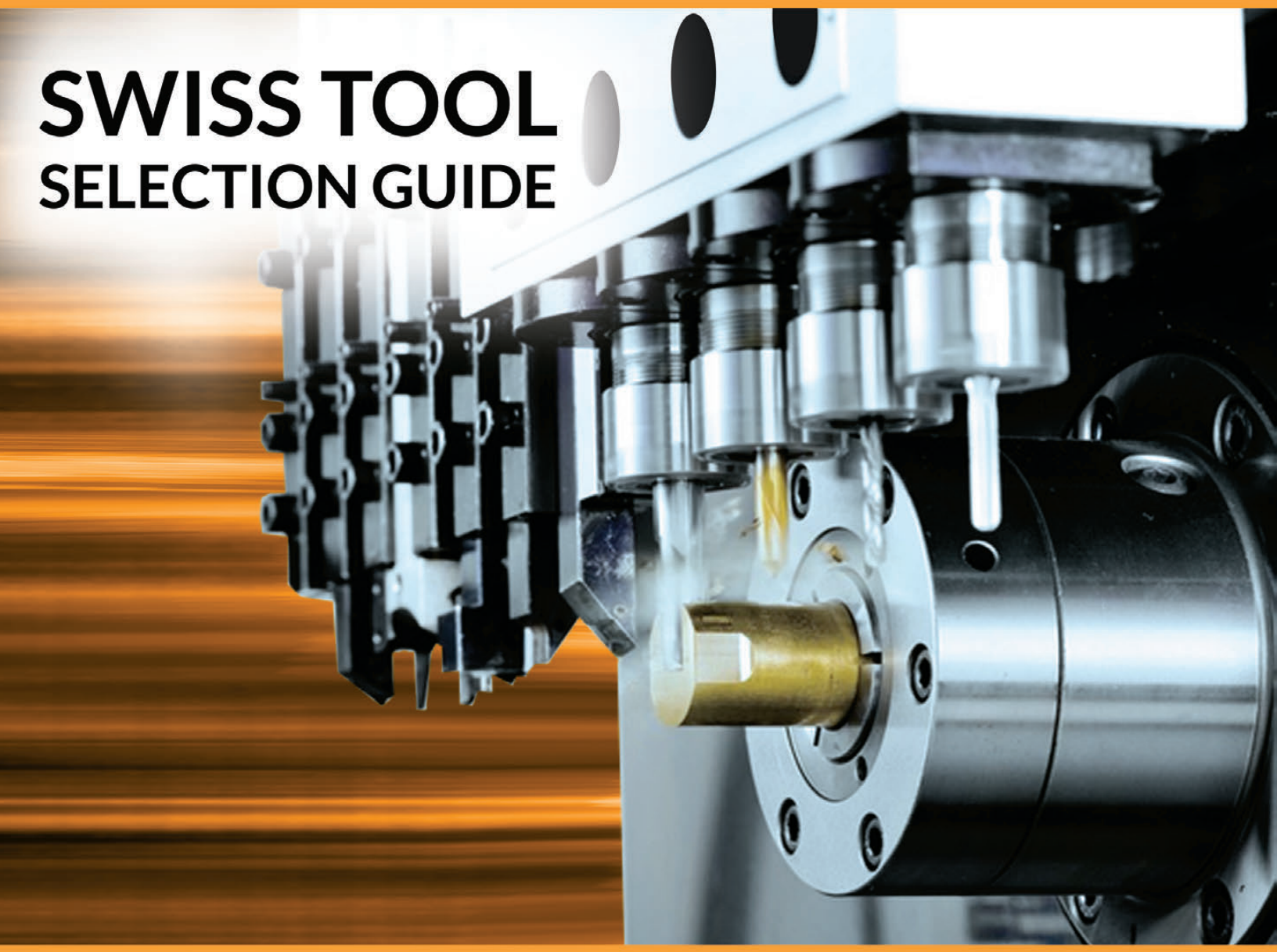
KOMA

SWISS TOOL
SELECTION GUIDE



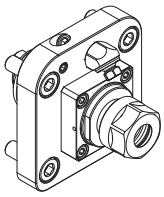
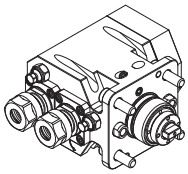
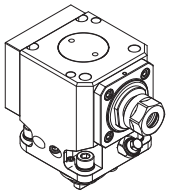
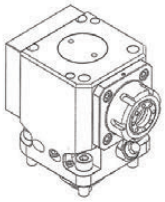
Miyano

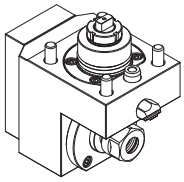
KOMA PRECISION

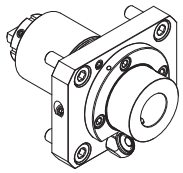
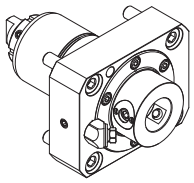
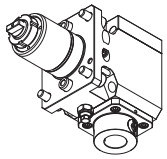
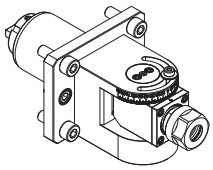
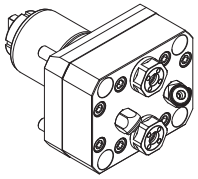
For over thirty years Koma Precision has been the foremost source for the finest the world has to offer in machine tool Productivity Innovation.

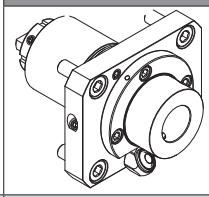
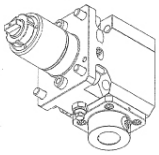
With over 30,000 rotary table installations, Koma is the largest distributor of Tsudakoma NC rotary tables and indexers in the world. With over 12,000 angle heads and live tools installed, Koma is the world's largest supplier for Alberti - the originator and the foremost innovator of productivity tooling.

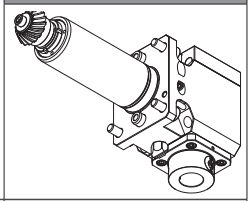
MIYANO SWISS TOOLING

		TOOL HOLDER			
		AXIAL DRIVEN	RADIAL DRIVEN (Dual Output)	RADIAL DRIVEN	RADIAL DRIVEN
					
BNA-42S		BMT3810101603700	BMT3840101602200	BMT3820111603700	BMT3822112003700
	Output	ER-16A	ER-16A	ER-16A	ER-20
	Ratio	1:1	1:1	1:1	1:1
	RPM	8,000	6,000	6,000	6,000

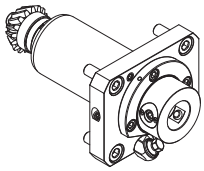
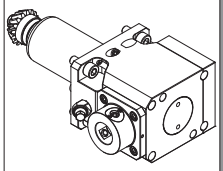
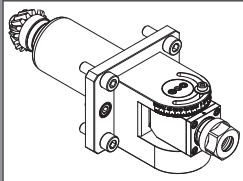
		TOOL HOLDER
		RADIAL DRIVEN
		
BNA-34/42/C/S		BMT3820101602200
	Output	ER-16A
	Ratio	1:1
	RPM	6,000

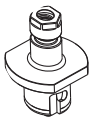
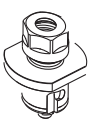
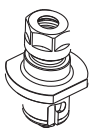
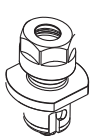
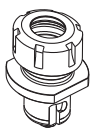
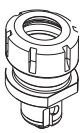
		TOOL HOLDER					
		AXIAL DRIVEN	AXIAL DRIVEN (Coolant Thru Available)	RADIAL DRIVEN (Coolant Thru Available)		UNIVERSAL DRIVEN Adjustable ± 90°	AXIAL DRIVEN (Dual Output)
							
BNE-51SY BNE-64SY			BMT4511110405500			BMT4530101605500	BMT4542101105500
	Adaptor Type	SG4	SG4	SG4	Output	ER-16A	ER-11
	Ratio	1:1	1:1	1:1	Ratio	1:1	1:2
	RPM	6,000	6,000	6,000	RPM	6,000	12,000

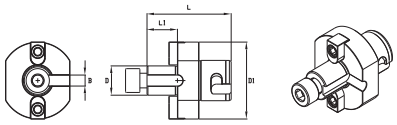
		TOOL HOLDER	
		AXIAL DRIVEN	RADIAL DRIVEN
			
BNE-51SY BNE-64SY			BMT4521110407600
	Adaptor Type	SG4	SG4
	Ratio	1:1	1:1
	RPM	6,000	6,000

		TOOL HOLDER
		RADIAL DRIVEN (Coolant Thru Available)
		
BNJ-42SY		BMT4521310411600
	Adaptor Type	SG4
	Ratio	1:1
	RPM	4,000

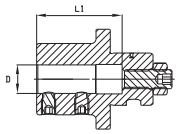
MIYANO SWISS TOOLING

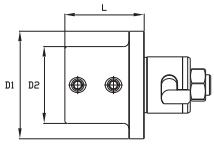
		TOOL HOLDER			
		AXIAL DRIVEN	RADIAL DRIVEN (Coolant Thru Avail-		UNIVERSAL DRIV-EN
					
BND-51SY			BMT4521310408100		BMT4530301608100
	Adaptor Type	SG4	SG4	Output	ER-16A
	Ratio	1:1	1:1	Ratio	1:1
	RPM	6,000	6,000	RPM	6,000

		SG4 | SG5 ER COLLET CHUCK ADAPTOR					
		ER-11	ER-16 (Short)	ER-16	ER-20	ER-25	ER-32
							
SG4							--
	Length	37.3 mm	29.5 mm	39.5 mm	36.0 mm	38.0 mm	
	Diameter	42.0 mm	42.0 mm	42.0 mm	42.0 mm	42.0 mm	
SG5							
	Length	37.3 mm	29.5 mm	39.5 mm	38.0 mm	36.0 mm	45.5 mm
	Diameter	50.0 mm	50.0 mm	50.0 mm	50.0 mm	50.0 mm	50.0 mm

		SG4 | SG5 FACE MILLING ADAPTOR			
					
SG4		SG4316000	SG5		SG5322000
	L	47.0 mm		L	55.0 mm
	L1	17.0 mm		L1	19.0 mm
	B	6.0 mm		B	6.0 mm
	D	16.0 mm		D	22.0 mm
	D1	42.0 mm		D1	50.0 mm

SG4 | SG5 BORING BAR SLEEVE ADAPTOR

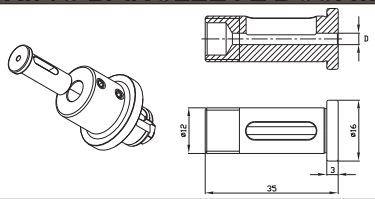




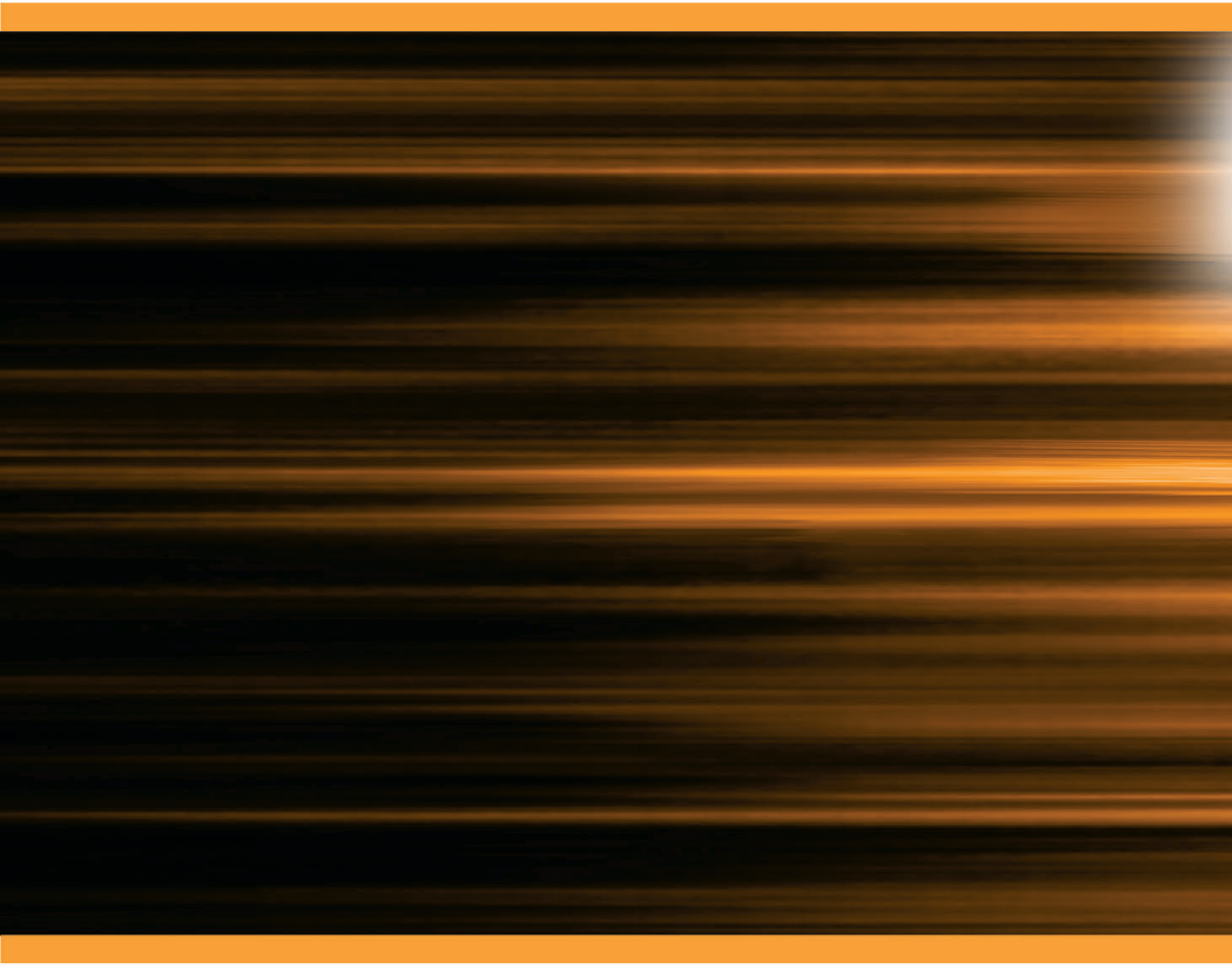
SG4	SG4112000	SG4112100	SG4116000
L	31.0 mm	43.0 mm	34.0 mm
L1	36.0 mm	50.0 mm	40.0 mm
D	12.0 mm	12.0 mm	16.0 mm
D1	42.0 mm	42.0 mm	42.0 mm
D2	30.0 mm	30.0 mm	35.0 mm

SG5	SG5112000	SG5112100	SG5116000	SG5120000
L	35.0 mm	51.0 mm	38 mm	40 mm
L1	40.0 mm	55.0 mm	42 mm	45 mm
D	12.0 mm	12.0 mm	16.0 mm	20.0 mm
D1	50.0 mm	50.0 mm	50.0 mm	50.0 mm
D2	30.0 mm	30.0 mm	35.0 mm	40.0 mm

BORING BAR SLEEVE BUSHING



ITEM	TE1203	TE1204	TE1205	TE1206	TE1208	TE1209	TE1210
D	3.0 mm	4.0 mm	5.0 mm	6.0 mm	8.0 mm	9.0 mm	10.0 mm



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