


basic-machine

milling body incl. clamping screws

guiding roll

carbide inserts for bevel or radius

additional clamping screws
Set
1
2
3
4
5
1

Basic machines			
description	type	order-number	
beveling machine (40l/s / 8.500/min)	SMA 40 APV-48.H1	0109.260.20-00001	



basic machines are equipped with case, tools for changing milling body and carbide inserts, operating manual; without milling body, guiding roll and carbide inserts

2

Milling body incl. clamping screws for				
application	size	carbide	type	order-number
bevel up to C=16mm	A30°	KX	MB30.K3x2-DC1	0101.407.19-00036
	A45°		MB45R6.K3x2-DC1	0101.407.19-00037
	A60°		MB60.K3x2-DC1	0101.407.19-00038
radius R	2,0 mm	R2-KX	MB45R6.K3x2-DC1	0101.407.19-00037
	2,5 mm	R2.5-KX		
	3,0 mm	R3-KX		
	4,0 mm	R4-KX		
	5,0 mm	R5e-KX		
	6,0 mm	R6e-KX		



milling bodies are equipped with clamping screws, without carbide inserts
milling bodies (for bevel and radius) of SMA 30 B can also be used on SMA 40 B

3

Guiding rolls for				
application	size	carbide	type	order-number
bevel C	A30°	KX	GR30-29.90-VC1	0101.403.19-00027
	A45°		GR45-26.30-VC1	0101.403.19-00059
	A60°		GR60-25.00-VC1	0101.403.19-00060
radius R	2,0 mm	R2-KX	GR45R2-26.65-KC1	0101.403.20-00001
	2,5 mm	R2.5-KX	GR45R2-32.30-KC2	0101.403.19-00063
	2,5 mm	R2.5-KX	GR45R2.5-28.80-KC1	0101.403.19-00064
	3,0 mm	R3-KX	GR45R3-28.55-KC1	0101.403.19-00034
	4,0 mm	R4-KX	GR45R4-27.55-KC1	0101.403.19-00035
	5,0 mm	R5e-KX	GR45R5-27.05-KC1	0101.403.19-00041
6,0 mm	R6e-KX	GR45R6-26.80-KC1	0101.403.19-00042	



radius 2,0 mm
in order to be able to use the 16-fold radius inserts, both guiding rolls are required in order to use all 8 cutting edges twice

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Carbide inserts for bevel or radius for				
application	size	carbide	type	order-number
bevel C	up to 8 mm	KX	KX8.B12-V1	0101.404.18-00031
		8-fold	KX8.B15-V1	0101.404.18-00032
radius R	2,0 mm	R2-KX	R2-KX16.B22-V1	0101.404.19-00014
		16-fold	R2-KX16.B25-V1	0101.404.19-00034
	2,5 mm	R2.5-KX	R2.5-KX8.B22-V1	0101.404.19-00016
		8-fold	R2.5-KX8.B25-V1	0101.404.19-00037
	3,0 mm	R3-KX	R3-KX8.B22-V1	0101.404.19-00024
		8-fold	R3-KX8.B25-V1	0101.404.19-00035
	4,0 mm	R4-KX	R4-KX8.B22-V1	0101.404.19-00026
		8-fold	R4-KX8.B25-V1	0101.404.19-00036
	5,0 mm	R5e-KX	R5e-KX8.B22-V1	0101.404.19-00028
		8-fold	R5e-KX8.B25-V1	0101.404.19-00033
	6,0 mm	R6e-KX	R6e-KX8.B22-V1	0101.404.19-00030
		8-fold	R6e-KX8.B25-V1	0101.404.19-00032



B12 / B22 for universal application (steel, millable stainless steels) packing unit = 10 pcs.
B15 / B25 for hard material (hardox, fine grained steel)
the radius carbide inserts listed above are suitable for processing of edge rounding
e = edge shape type "e"

5

Clamping screws		
description	type	order-number
pack of 10	CS 30-11-P10	0101.203.09-00015

In addition to the basic price list, the following items are available on request:

- milling bodies with other angles (0-80°), radii (up to R=8mm) or special milling heads
- special guiding rolls or guiding discs
- further types of carbide inserts and designs for special applications
- carbide inserts for precision radii