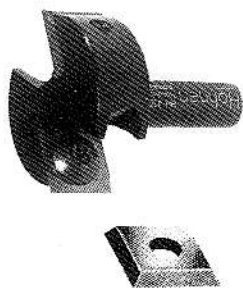


732



Milling tools with replaceable carbide tips

for routing cutters

Maximal service life of the tools, for machining laminated wood, plastics and light metal.

1) HM-face milling cutter, closed shape

Dia-meter	Carbide tips	Total length	No. of cutting edges	Shank size	Item No.
22 mm	12 x 12 x 1,5 mm	40 mm	2	6 x 25 mm	732.122
30 mm	12 x 12 x 1,5 mm	40 mm	2	8 x 25 mm	732.130
55 mm	12 x 12 x 1,5 mm	52 mm	3	12 x 30 mm	732.155
Spares: HM-tips 12 x 12 x 1,5 mm					732.191
special screws (Torx) for HM-tips					732.192
special key (Torx)					732.193



2) HM-slot-cutter, with one cutting edge, end and side cutting

a) cylindrical, shank dia. 8 x 30 mm, length of cutting edge 20 mm

Item No.	732.308	732.310	732.312	732.314	732.315	732.316	732.318	732.320	732.322
Diameter	8 mm	10 mm	12 mm	14 mm	15 mm	16 mm	18 mm	20 mm	22 mm
Spare carbide tips	20 x 5,5 x 1,1 mm Nr. 732.391				20 x 10 x 1,5 mm Nr. 732.392				
Screw	M 2,5 x 2,5 mm Nr. 732.393				M 4 x 4 mm Nr. 732.395				
Key	SW 1,3 Nr. 732.396				SW 2 Nr. 732.397				



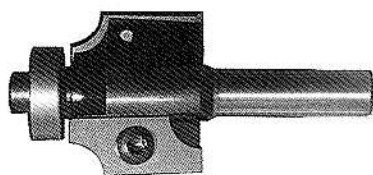
b) tapered: 2° or 5°, with replaceable tips 7 x 30 mm and flutes

Dia-meter	Length of cutting edge	Shank size	Item No.		Spare tips	Torx-screws	Torx-wrench
			2° taper	5° taper			
10,0 mm	30 mm	8 x 25 mm	732.421	732.451	732.491	732.492	732.493
12,0 mm	30 mm	8 x 25 mm	732.422	732.452			



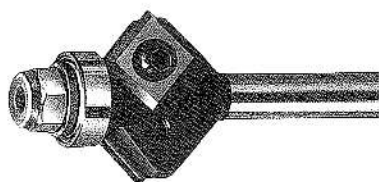
3) Rounding-off cutters with replaceable carbide tips, with two cutting edges and ball bearing pilot ring

Item No.	732.502	732.503	732.504	732.505	732.506	732.508	732.510
Radius mm	2	3	4	5	6	8	10
Total length mm	60	60	60	60	60	60	70
Shank mm	8 x 25	8 x 25	8 x 25	8 x 25	8 x 25	8 x 25	8 x 25
Spares			Item No.				
Replaceable tips	732.582	732.583	732.584	732.585	732.586	732.588	732.590
Torx-screws	732.591		732.592				
Torx-wrench	732.593						
Ball bearing	732.594			732.595	732.596	732.597	

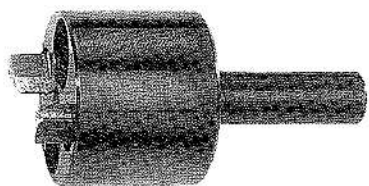


4) Guide cutter with replaceable carbide tips, with two cutting edges and ball bearing pilot ring

Angle	Diameter	Total length	Shank size	Item No.
45°	29 mm	64 mm	8 x 30 mm	732.601
Spares: replaceable tips				732.191
Torx-screws				732.192
Torx-wrench				732.193
ball bearing 1/2 "				731.390



733



Special-HM-face milling cutters

with replaceable cutting bits for routing cutters.

Maximal service life of the tools, for machining laminated wood

Dia-meter	Cutting bits	Total length	Shank size	Item No.	Spares	
					Cutting bits	Key
25 mm	2 à 7 mm dia.	52 mm	8 x 25 mm	733.025	733.125	733.225
50 mm	3 à 8 mm dia.	-	-	-	733.150	-
70 mm	3 à 10 mm dia.	-	-	-	733.170	-

For 50 & 70 mm dia. spare cutting bits are available only!

Use a mechanical feed mechanism!

When using 12 mm-shank-dia. cutters and tools with cutting edge diameter over 16 mm always clamp workpieces!