

XDHW 10

diam. 25 - 80 mm | r1

Universal milling cutters for finishing and profile milling with small radii.

- particularly smooth operating in corners and pockets
- low energy consumption



Milling cutter bodies		Catalogue no.										Accessories		Features
		d ₁	l	r	l ₃	l ₂	l ₁	d ₂	d ₃	z				

Threaded shank end mill bodies													
	2 25 291	25	10	1	32	-	-	M 12	21	2	A, B, C, D, E		
	3 30 291	30	10	1	32	-	-	M 12	21	3	A, B, C, D, E		
	3 35 291	35	10	1	42	-	-	M 16	29	3	A, B, C, D, E		
	4 42 291	42	10	1	42	-	-	M 16	29	4	A, B, C, D, E		

Shell type milling cutter bodies													
	5 52 391	52	10	1	53	-	-	diam. 22	40	5	A, B, C, D, E		
	6 66 391	66	10	1	52	-	-	diam. 27	52	6	A, B, C, D, E		
	7 80 391	80	10	1	52	-	-	diam. 27	52	7	A, B, C, D, E		

Accessories				
<p>35 500 Torx screw A > Page 195</p>	<p>15 500 Torx-screwdriver B > Page 196</p>	<p>TV 2-8 Screwdriver torque Vario®-S with window scale, C > Page 197</p>	<p>T15 500 Torx interchangeable bit for Torque Vario® D > Page 197</p>	<p>T15 502 Torx MagicSpring compati- ble bit f. Torque Vario® E > Page 198</p>

Indexable inserts		Catalogue no.	DIN Specification	Carbide Grade	Coating	l	s	r	M
	04 79 835	XDHW 10T310 MOT	HSC 05	PVTi	10	3.97	1	M 3.5	

Feed per tooth (fz) | d.o.c. (ap)

Material		steel	stainless steel	cast iron	non-ferrous materials	high-temperature alloys	hardened steel
Quality Coating	Feed per tooth d.o.c.						
HSC 05 PVTi	f _z (mm)	0,1-0,4	0,1-0,4	0,1-0,4	-	-	0,1-0,4
	a _p (mm)	0,1-1,5	0,1-1,5	0,1-1,5	-	-	0,1-1,5

Cutting speed (Vc in m/min)

Material		steel	stainless steel	cast iron	non-ferrous materials	high-temperature alloys	hardened steel
Quality Coating	Application						
HSC 05 PVTi	roughing	-	-	▽100 150 200	-	-	-
	pre finishing	▽150 275 400	-	▽150 225 300	-	-	▽35 143 250
	finishing	▽150 275 400	▽100 150 200	▽200 275 350	-	-	▽35 143 250