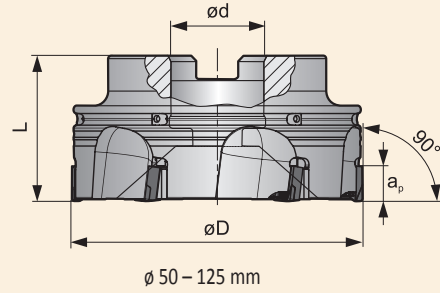
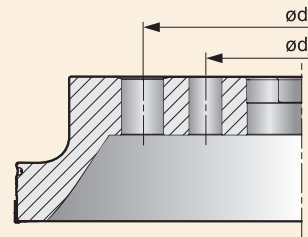


W90XO12

ECKFRÄSER FÜR ALUMINIUMLEGIERUNGEN SHOULDER MILLING CUTTERS FOR ALUMINUM ALLOYS



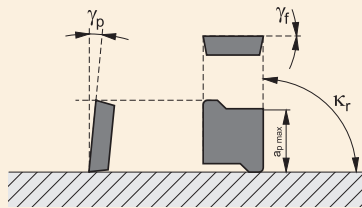
ø 50 – 125 mm



ø 160 – 315 mm

Z* – Anzahl Zähne / Number of teeth

γ_p	8°	κ_r	90°
γ_f	0° – 3°	$a_{p \max}$	10 mm



Abmessungen [mm]. / Dimensions [mm].

ISO	Sortiment / Assortment	Abmessungen / Dimensions							Kühlung / Cooling	[kg]
		D	d	L	d ₁	d ₂	Z*			
50A04R-W90XO12	●	50	22	40	-	-	4		0,31	
50A06R-W90XO12	○	50	22	40	-	-	6		0,32	
63A05R-W90XO12	●	63	22	40	-	-	5		0,49	
63A07R-W90XO12	●	63	22	40	-	-	7		0,52	
80A06R-W90XO12	●	80	27	50	-	-	6		0,94	
80A09R-W90XO12	●	80	27	50	-	-	9		0,98	
100A06R-W90XO12	●	100	32	50	-	-	6		1,68	
100A12R-W90XO12	●	100	32	50	-	-	12		1,74	
125A08R-W90XO12	●	125	40	63	-	-	8		2,54	
125A15R-W90XO12	○	125	40	63	-	-	15		2,64	
160C10R-W90XO12	○	160	40	63	66,7	-	10		4,23	
160C18R-W90XO12	○	160	40	63	66,7	-	18		4,38	
200C12R-W90XO12	○	200	60	63	101,6	-	12		6,60	
200C24R-W90XO12	○	200	60	63	101,6	-	24		6,74	
250C16R-W90XO12	○	250	60	63	101,6	-	16		9,26	
250C30R-W90XO12	○	250	60	63	101,6	-	30		9,51	
315C20R-W90XO12	○	315	60	80	101,6	177,8	20		17,66	
315C36R-W90XO12	○	315	60	80	101,6	177,8	36		17,92	

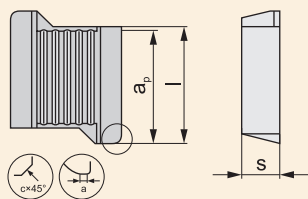
● Lagersortiment / ○ Kein Lagersortiment

● Stocked as standard / ○ Not stocked as standard

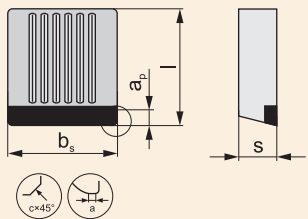
Derzeitiges Lagerbestandssortiment ist abhängig von der gültigen Preisliste. / See price list for current availability.

W90XO12

ECKFRÄSER FÜR ALUMINIUMLEGIERUNGEN INSERTS FOR SHOULDER MILLING CUTTERS FOR ALUMINUM ALLOYS



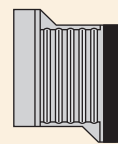
XOEN



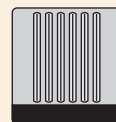
XOEN



XOEN RF/LF



XOEN RH



XOEN NH

WENDESCHNEIDPLATTEN (WSP) / INDEXABLE CUTTING INSERTS

ISO	Materialien / Grades										Abmessungen / Dimensions				
	D720										l	s	c×45°	a	a _{p max}
XOEN 12T304LF	○										12,00	4,00	-	5°	3,30
XOEN 12T304RF	●										12,00	4,00	-	5°	3,30
XOEN 12T308LF	○										12,00	4,00	-	1,20	3,30
XOEN 12T308RF	●										12,00	4,00	-	1,20	3,30
XOEN 12T308RH	●										12,00	4,00	-	1,00	10,00
XOEN 12T304ZZNH	●										12,00	4,00	-	10,80	0,76
XOEN 12T308ZZNH	●										12,00	4,00	-	10,10	0,76
XOEN 12T3AZ08RF	●										12,00	4,00	0,80	1,20	3,30
XOEN 12T3AZ08RH	●										12,00	4,00	0,80	1,00	10,00
XOEN 12T3AZZ08NH	○										12,00	4,00	0,80	10,00	0,76

ERSATZTEILE / SPARE PARTS

*) Empfohlene Torxschraube – siehe Seite / For screw torques see pages: 394 – 397.

Ø Fräser Ø Cutter	Klemmkeil Clamping wedge	Diff. Schraube Differential screw	Axial-Verstellschraube Adjustable screw	Schlüssel Key	Schraubendreher Screwdriver
50 – 315	KU XO12T3	DS 0420	SS 0413	HXK 2	FLAG T08P