

SPD09

HFC FRÄSER – SCHAFT
HIGH FEED MILLING CUTTERS

PLANFRÄSER
FACE MILLING CUTTERS

ECKFRÄSER
SHOULDER END MILLING CUTTERS

WALZENSTIRNFRÄSER/SCHLEIFENFRÄSER
SQUARE SHOULDER/SLOT MILLING CUTTERS

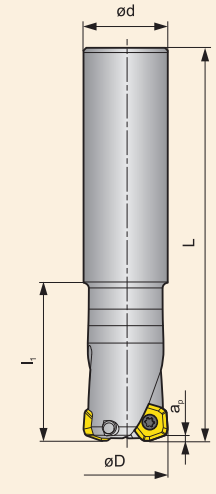
KOPIERFRÄSER
COPY MILLING CUTTERS

FRÄSER FÜR SPEZ. ANWENDUNGEN
CUTTERS FOR SPECIAL APPLICATION

WENDESCHNEIDPLATTEN
INDEXABLE INSERTS

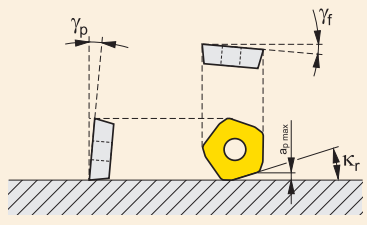


PENTA HF



Z* – Anzahl Zähne / Number of teeth

γ_p	10°	κ_r	19°
γ_f	-10° – -24°	$a_{p \max}$	2 mm



Abmessungen [mm]. / Dimensions [mm].

ISO	Sortiment / Assortment	Abmessungen / Dimensions								Kühlung / Cooling	[kg]
		D	L	l_1	d	Z*					
32E2R060A32-SPD09-C	●	32	250	60	32	2				+	1,4
40E3R060A32-SPD09-C	●	40	250	60	32	3				+	1,5

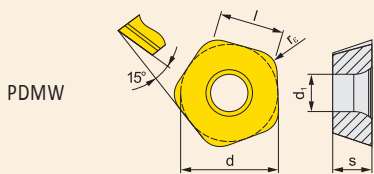
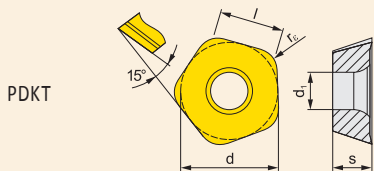
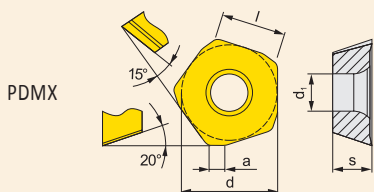
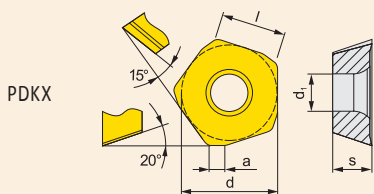


● Lagersortiment / ○ Kein Lagersortiment
● Stocked as standard / ○ Not stocked as standard

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

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HFC FRÄSER – SCHAFT INSERTS FOR HIGH FEED MILLING CUTTERS



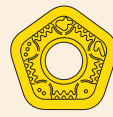
PDKX-FM



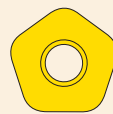
PDMX-M



PDMX-R



PDKT-FM



PDMW

WENDESCHNEIDPLATTEN (WSP) / INDEXABLE CUTTING INSERTS

ISO	Materialien / Grades						Abmessungen / Dimensions						
	M9315	M9325	M9340	M8310	M8345	8215	8230	l	d	s	d ₁	a	r _c
PDKX 0905ZEER-FM			●	●				9,000	13,500	5,47	5,50	2,0	-
PDMX 0905ZEER-M			●	●	●	●		9,000	13,500	5,47	5,50	2,0	-
PDMX 0905ZESR-R				●	●	●		9,000	13,500	5,47	5,50	2,0	-
PDKT 090530ER-FM				●	●	●	●	9,000	13,500	5,47	5,50	-	3
PDMW 090530SR	●	●		●	●			9,000	13,500	5,47	5,50	-	3

ERSATZTEILE / SPARE PARTS

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

Ø Fräser Ø Cutter	Spannschraube* Clamping screw*	Schraubendreher Screwdriver
32 – 40	US 45011-T20P	FLAG T20P



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