

SAD11E

PLANFRÄSER
FACE MILLING CUTTERS

ECKFRÄSER
SHOULDER END MILLING CUTTERS

WALZENSTIRNFRÄSER/SCHLEIBENFRÄSER
SQUARE SHOULDER/SLOT MILLING CUTTERS

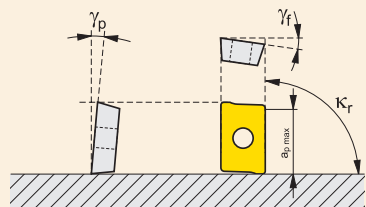
KOPIERFRÄSER
COPY MILLING CUTTERS

FRÄSER FÜR SPEZ. ANWENDUNGEN
CUTTERS FOR SPECIAL APPLICATION

WENDESCHNEIDPLATTEN
INDEXABLE INSERTS



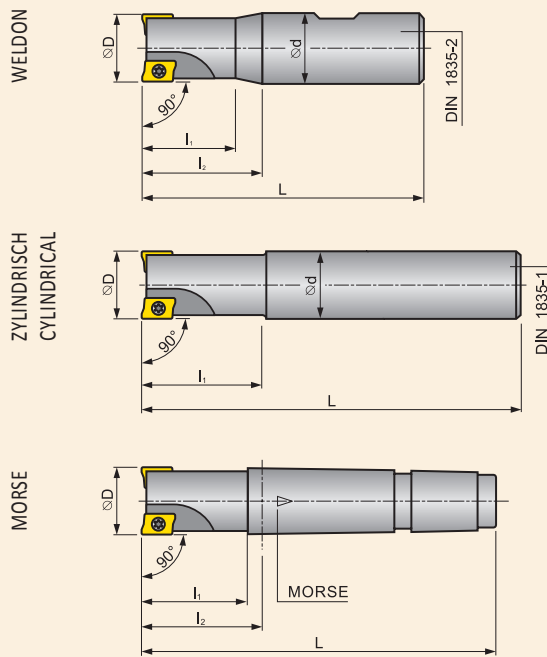
γ_p	+4° - +8°	κ_r	90°
γ_f	-9° - -12,8°	$a_{p\ max}$	9 mm



Abmessungen [mm]. / Dimensions [mm].

SCHULTERFRÄSEN UND NUTFRÄSEN – SCHAFT SQUARE SHOULDER AND SLOT MILLING CUTTERS

FORCE AD



Z* – Anzahl Zähne / Number of teeth

ISO	Sortiment / Assortment	Abmessungen / Dimensions								Kühlung Cooling	[kg]	
		D	L	l_1	l_2	d	Morse	Z*				
WELDON												
16A2R027B16-SAD11E-C	●	16	75	27	-	16	-	2			+	0,1
20A2R032B20-SAD11E-C	●	20	82	32	-	20	-	2			+	0,2
20A3R032B20-SAD11E-C	●	20	82	32	-	20	-	3			+	0,2
25A3R042B25-SAD11E-C	●	25	98	42	-	25	-	3			+	0,3
25A4R042B25-SAD11E-C	●	25	98	42	-	25	-	4			+	0,3
32A4R042B32-SAD11E-C	●	32	102	42	-	32	-	4			+	0,4
32A5R042B32-SAD11E-C	●	32	102	42	-	32	-	5			+	0,4
ZYLINDRISCH/CYLINDRICAL												
16A2R024A14-SAD11E-C	●	16	160	24	-	14	-	2			+	0,2
16A2R024A16-SAD11E-C	●	16	135	24	-	16	-	2			+	0,2
16A2R050A16-SAD11E-C	●	16	135	50	-	16	-	2			+	0,2
18A2R029A20-SAD11E-C	●	18	150	29	-	20	-	2			+	0,3
20A2R029A20-SAD11E-C	●	20	150	29	-	20	-	2			+	0,3
20A2R070A20-SAD11E-C	●	20	150	70	-	20	-	2			+	0,3
20A3R029A18-SAD11E-C	●	20	200	29	-	18	-	3			+	0,3
20A3R029A20-SAD11E-C	●	20	150	29	-	20	-	3			+	0,3
22A3R029A20-SAD11E-C	●	22	200	29	-	20	-	3			+	0,4
25A3R034A25-SAD11E-C	●	25	170	34	-	25	-	3			+	0,5
25A3R080A25-SAD11E-C	●	25	170	80	-	25	-	3			+	0,5
25A4R034A25-SAD11E-C	●	25	170	34	-	25	-	4			+	0,5
32A3R090A32-SAD11E-C	●	32	195	90	-	32	-	3			+	0,9
32A5R034A32-SAD11E-C	●	32	195	34	-	32	-	5			+	0,9

SAD11E

SCHULTERFRÄSEN UND NUTFRÄSEN – SCHAFT
 SQUARE SHOULDER AND SLOT MILLING CUTTERS

ISO	Sortiment / Assortment	Abmessungen / Dimensions								Kühlung Cooling	[kg]
		D	L	l ₁	l ₂	d	Morse	Z*			
MORSE											
16A2R030E02-SAD11E-C	○	16	94	25	30	–	2	2		+	0,1
20A3R035E03-SAD11E-C	●	20	116	30	35	–	3	3		+	0,2
25A4R043E03-SAD11E-C	●	25	124	38	43	–	3	4		+	0,3
25A4R043E03-SAD11E-C	●	25	124	38	43	–	3	4		+	0,3

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WENDESCHEIDPLATTEN
INDEXABLE INSERTS



● 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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SCHULTERFRÄSEN UND NUTFRÄSEN – SCHAFT INSERTS FOR SQUARE SHOULDER AND SLOT MILLING CUTTERS

PLANFRÄSER
FACE MILLING CUTTERS

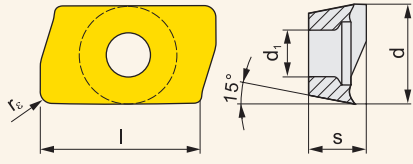
ECKFRÄSER
SHOULDER END MILLING CUTTERS

WALZENSTIRNFRÄSER/SCHLEIBENFRÄSER
SQUARE SHOULDER/SLOT MILLING CUTTERS

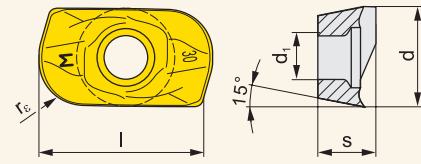
KOPIERFRÄSER
COPY MILLING CUTTERS

FRÄSER FÜR SPEZ. ANWENDUNGEN
CUTTERS FOR SPECIAL APPLICATION

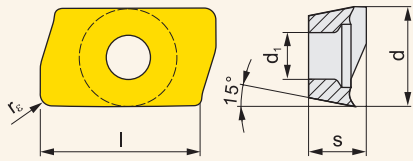
WENDESCHNEIDPLATTEN
INDEXABLE INSERTS



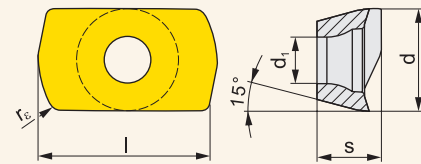
ADMX 11



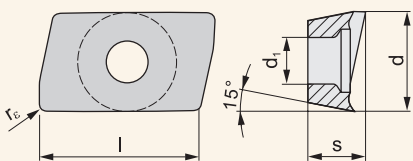
ADMX 11 (30)



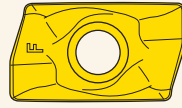
ADMX 11



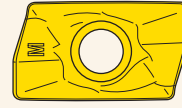
ADEX 11



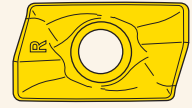
ADEX 11



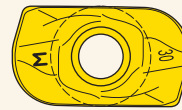
ADMX 11SR-F



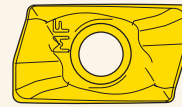
ADMX 11SR-M



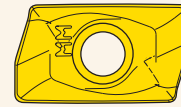
ADMX 11PR-R



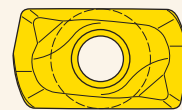
ADMX 11T330SR-M



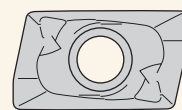
ADMX 11SR-MF



ADMX 11SR-MM



ADEX HF



ADEX FR-FA

WENDESCHEIDPLATTEN (WSP) / INDEXABLE CUTTING INSERTS

ISO	Materialien / Grades											Abmessungen / Dimensions				
	M0315	M5315	M9315	M9325	M9340	M8310	M8340	8215	8230	8240	HF7	(l)	d	s	d ₁	r _ε
ADMX 11T304SR-F					●	●	●	●	●	●		11,000	6,530	3,97	2,90	0,4
ADMX 11T308SR-F					●		●	●	●	●		11,000	6,530	3,97	2,90	0,8
ADMX 11T302SR-M							●		●			11,000	6,530	3,97	2,90	0,2
ADMX 11T304SR-M				●	●	●	●	●	●	●		11,000	6,530	3,97	2,90	0,4
ADMX 11T308SR-M		●	●	●	●	●	●	●	●	●		11,000	6,530	3,97	2,90	0,8
ADMX 11T310SR-M							●		●			11,000	6,530	3,97	2,90	1,0
ADMX 11T312SR-M							●	●	●			11,000	6,530	3,97	2,90	1,2
ADMX 11T316SR-M						●	●	●	●	●		11,000	6,530	3,97	2,90	1,6
ADMX 11T320SR-M							●		●			10,810	6,530	3,97	2,90	2,0
ADMX 11T325SR-M							●		●			10,810	6,530	3,97	2,90	2,5
ADMX 11T330SR-M							●		●			10,810	6,530	3,97	2,90	3,0
ADMX 11T308PR-R		●	●	●		●	●	●	●	●		11,000	6,530	3,97	2,90	0,8
ADMX 11T316PR-R				●		●	●	●				11,000	6,530	3,97	2,90	1,6
ADMX 11T304SR-MF							●					11,000	6,530	3,97	2,90	0,4
ADMX 11T308SR-MF							●					11,000	6,530	3,97	2,90	0,8
ADMX 11T304SR-MM							●					11,000	6,530	3,97	2,90	0,4
ADMX 11T308SR-MM							●					11,000	6,530	3,97	2,90	0,8
ADMX 11T312SR-MM							●					11,000	6,530	3,97	2,90	1,2
ADEX 11T308SR-HF						●	●	●	●			10,665	6,530	3,80	2,90	0,8
ADEX 11T304FR-FA	●									●		11,000	6,530	3,97	2,90	0,4
ADEX 11T308FR-FA	●									●		11,000	6,530	3,97	2,90	0,8
ADEX 11T316FR-FA										●		11,000	6,530	3,97	2,90	1,6

ERSATZTEILE / SPARE PARTS

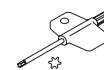
*) Empfohlene Torxschraube – siehe Seite / For screw torques see pages: 394 – 397.

∅ Fräser
∅ Cutter

Spannschraube*
Clamping screw*



Schraubendreher
Screwdriver



16 – 32

US 2505-T08P

FLAG T08P