

### Face Milling Tools · Planfräser

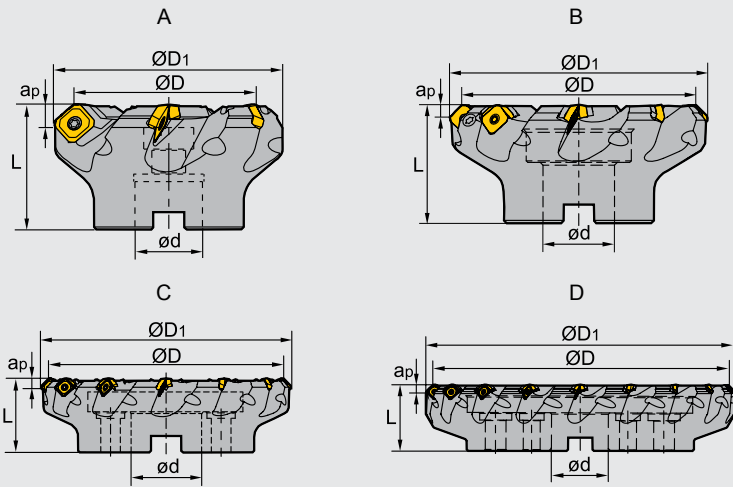
Kr:45°



**FMA01** P M K N S



Fine pitch  
Enge Teilung



### Specification of tools · Werkzeug Beschreibung

Type Typ	Stock Lager	Dimension (mm) Abmessung							No. of teeth Zähne	Coupling Aufnahme	Weight Gewicht (kg)
		R	L	Ø D	Ø D <sub>1</sub>	Ø D	L	ap <sub>max</sub>			
<b>FMA01</b>											
-050-A22-SE12-04	●	○	50	61	22	40	6	4	A	0.3	
-050-A22-SE12-04C	●	○	50	61	22	40	6	4	A	0.3	
-063-A22-SE12-05	●	○	63	74	22	40	6	5	A	0.5	
-063-A22-SE12-05C	●	○	63	74	22	40	6	5	A	0.5	
-080-A27-SE12-06	●	○	80	91	27	50	6	6	A	1.2	
-080-A27-SE12-06C	●	○	80	91	27	50	6	6	A	1.2	
-100-B32-SE12-07	●	○	100	107	32	50	6	7	B	1.2	
-100-B32-SE12-07C	●	○	100	107	32	50	6	7	B	1.2	
-125-B40-SE12-08	●	○	125	136	40	63	6	8	B	2.6	
-125-B40-SE12-08C	●	○	125	136	40	63	6	8	B	2.6	
-160-B40-SE12-10	●	○	160	170	40	63	6	10	B	4.3	
-160-B40-SE12-10C	○	○	160	170	40	63	6	10	B	4.3	
-200-C60-SE12-12	●	○	200	210	60	63	6	12	C	7.6	
-250-C60-SE12-14	●	○	250	260	60	63	6	14	C	13.5	
-315-D60-SE12-18	●	○	315	325	60	70	6	18	D	20.8	

### Spare Parts · Ersatzteile

Diameter Durchmesser Ø D	Screw Schraube	Shim Unterlage	Shim screw Unterlagenschraube	Wrench Schlüssel	Wrench Schlüssel
Ø50 - Ø100	I60M3.5×10	--	--	WT15IS	--
Ø125 - Ø315	I60M3.5×12	S13BS	SM5×7XA		WH35L

● Ex Stock / ab Lager ○ On demand / auf Anfrage

### Face Milling Tools · Planfräser

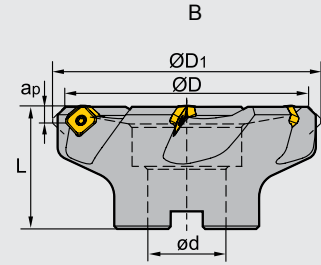
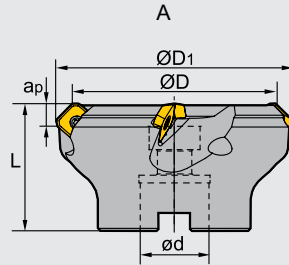
Kr:45°



**FMA02** P M K N S



Coarse and differential pitch  
Normale und weite Teilung





### Specification of tools · Werkzeug Beschreibung

Type Typ	Stock Lager	Dimension (mm) Abmessung							No. of teeth Zähne	Coupling Aufnahme	Weight Gewicht (kg)
		R	L	Ø D	Ø D <sub>1</sub>	Ø D	L	ap <sub>max</sub>			
<b>FMA02</b>	-050-A22-SE12-03	●	○	50	61	22	40	6	3	A	0.4
	-050-A22-SE12-03C	●	○	50	61	22	40	6	3	A	0.4
	-063-A22-SE12-04	●	○	63	74	22	40	6	4	A	0.6
	-063-A22-SE12-04C	●	○	63	74	22	40	6	4	A	0.6
	-080-A27-SE12-04	●	○	80	91	27	50	6	4	A	1.3
	-080-A27-SE12-04C	●	○	80	91	27	50	6	4	A	1.3
	-100-B32-SE12-05	●	○	100	107	32	50	6	5	B	1.3
	-100-B32-SE12-05C	○	○	100	107	32	50	6	5	B	1.3
	-125-B40-SE12-06	○	○	125	131	40	63	6	6	B	2.6
	-125-B40-SE12-06C	○	○	125	131	40	63	6	6	B	2.6

● Ex Stock / ab Lager ○ On demand / auf Anfrage

### Spare Parts · Ersatzteile

Diameter Durchmesser Ø D	Screw Schraube	Wrench Schlüssel
Ø50-Ø125	 I60M3.5×10	 WT15IS



Applicable tool  
Werkzeug **B11-B18**

Tools code key  
Werkzeug ISO **B26-B27**

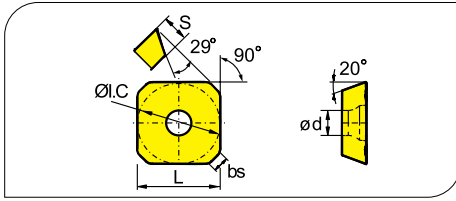
Grade selection guide  
Sortenauswahl **B19-B23**

Technical data  
Technische Daten **B215-B220**

# Milling · Fräsen

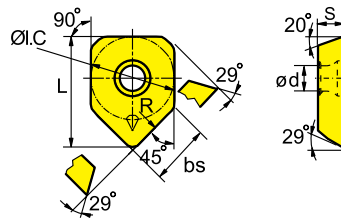
## Indexable Milling · Fräswendepplatten

Applicable inserts · Wendeschneidplatten



Workpiece Material Werkstoffe	Ideal Machining Condition Gute Bearbeitungsbedingungen		Normal Machining Condition Normale Bearbeitungsbedingungen		Unfavorable Machining Condition Ungünstige Bearbeitungsbedingungen	
	●	●	●	●	●	●
<b>P</b> Steel Stahl	●	●	●	●	●	●
<b>M</b> Stainless Steel Rostfreier Stahl	●	●	●	●	●	●
<b>K</b> Cast Iron Gusseisen					●	●
<b>N</b> Non-ferrous material Nichte Metalle						●
<b>S</b> Heat-resistant steel Warmfester Stahl					●	●

Insert shape Plattenform	Type Typ	Dimension (mm) Abmessung						CVD Coating CVD Beschicht.						PVD Coating PVD Beschicht.				Cermet Cermet	Carbide uncoat. unbe. Hartmetall							
		L	ØI.C	S	ød	bs	R	YBC301	YBC302	YBC401	YBM251	YBM253	YBM351	YBD152	YBD252	YBG102	YBG202		YBG205	YBG302	YBG152	YBG252	YNG151	YNG151C	YC30S	YD101
	SEET12T3-DF	13.4	13.4	3.97	4.1	2.55		●	●	●	●	●				●		○			○					
	SEET12T3-CF	13.4	13.4	3.97	4.1	2.55								●		●		○								●
	SEET12T3-EF	13.4	13.4	3.97	4.1	2.55											●		●							
	SEET12T3-DM	13.4	13.4	3.97	4.1	2.55		●	●	●	●	●	●				●		●							
	SEET12T3-CM	13.4	13.4	3.97	4.1	2.55								●		●		○								○
	SEET12T3-EM	13.4	13.4	3.97	4.1	2.55					●	○	●				●		●							
	SEET12T3-DR	13.4	13.4	3.97	4.1	2.55		●		●			●	●			○		○							
	SEET12T3-CR	13.4	13.4	3.97	4.1	2.55								●	●		○		○							
	SEET12T3-LH	13.4	13.4	3.97	4.1	2.55																		●		●
	SEET12T3-W	17.82	13.4	3.97	4.1	9.46	500				○			○			●		○		○					



● Ex Stock / ab Lager ○ On demand / auf Anfrage