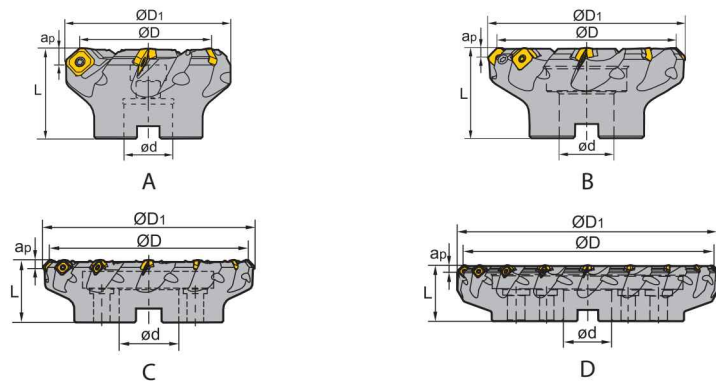


Face milling

FMA01 Kr: 45° 



Article	*	Stock		Dimensions [mm]					Teeth	Coupling	kg	Inserts
		R	L	ØD	ØD ₁	ød	L	a _{p max}				
FMA01-050-A22-SE12-04	● ○	50	61	22	40	6	4	A	0.3	SEET12T3		
FMA01-050-A22-SE12-04C	* ● ○	50	61	22	40	6	4	A	0.3			
FMA01-063-A22-SE12-05	● ○	63	74	22	40	6	5	A	0.5			
FMA01-063-A22-SE12-05C	* ● ○	63	74	22	40	6	6	A	1.2			
FMA01-080-A27-SE12-06	● ●	80	91	27	50	6	6	A	1.2			
FMA01-080-A27-SE12-06C	* ● ○	80	91	27	50	6	6	A	1.2			
FMA01-100-B32-SE12-07	● ○	100	107	32	50	6	7	B	1.2			
FMA01-100-B32-SE12-07C	* ○ ○	100	107	32	50	6	7	B	1.2			
FMA01-125-B40-SE12-08	● ●	125	136	40	63	6	8	B	2.6			
FMA01-125-B40-SE12-08C	* ○	125	136	40	63	6	8	B	2.6			
FMA01-160-B40-SE12-10	● ●	160	170	40	63	6	10	B	4.3			
FMA01-160-B40-SE12-10C	* ○	160	170	40	63	6	10	B	4.3			
FMA01-200-C60-SE12-12	● ○	200	210	60	63	6	12	C	7.6			
FMA01-250-C60-SE12-14	● ○	250	260	60	63	6	14	C	13.5			
FMA01-315-D60-SE12-18	● ○	315	325	60	70	6	18	D	20.8			
FMA01-100-B32-SE18-04	○ ○	100	120	32	63	10	4	B	1.2		SEET18T6	
FMA01-125-B40-SE18-05	○ ○	125	145	40	63	10	5	B	2.6			
FMA01-160-C40-SE18-06	○ ○	160	180	40	63	10	6	C	4.3			
FMA01-200-C60-SE18-08	● ○	200	220	60	63	10	8	C	7.6			
FMA01-250-C60-SE18-10	● ○	250	270	60	63	10	10	C	13.5			
FMA01-315-D60-SE18-12	○ ○	315	335	60	80	10	12	D	20.8			

● Ex stock ○ On demand

* With internal cooling

System code > B26

Grade selection > B24

Technical info > B527

Cutting data > B230



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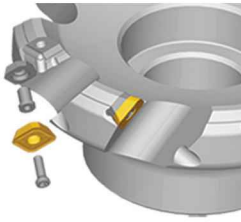
D

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Spare parts				
Insert	SEET12T3	SEET12T3	SEET18T6	
ØD	50-100	125 - 315	100- 315	
	Screw (insert)	I60M3.5×10 (2.7 Nm)	I60M3.5×12 (2.7 Nm)	I60M5×17 (6.7 Nm)
	Screw (shim)		SM5×7XA	SM8×9XA
	Shim		S13BS	S18BS
	Wrench (shim)		WH35L	WH50L
	Wrench (insert)	WT15IS	WT15IS	
	Wrench (insert)			WT20IT



Milling inserts

- Ideal machining conditions
- Normal machining conditions
- Unfavourable machining conditions

SEET	L	I.C	S	d
12 T3	17.82	13.4	3.97	4.1

SE** milling insert		HC ¹ (CVD)						HC ¹ (PVD)						HT	HC ²	HW									
	P																								
	M																								
	K																								
	N																								
	S																								
	H																								
ISO	R	bs	YBC302	YBC301	YBC401	YBM253	YBM251	YBM351	YBD152	YBD252	YBG101	YBG102	YBG202	YBG212	YBS203	YBG205	YB9320	YBG302	YBS303	YBG252	YNG151	YNG151C	YD101	YD201	
	SEET12T3-W	9.46							○							●					○				

● Ex stock ○ On demand

HC¹ Coated carbide
 HT Uncoated cermet
 HC² Coated cermet
 HW Uncoated carbide

System code > B26

Grade selection > B24

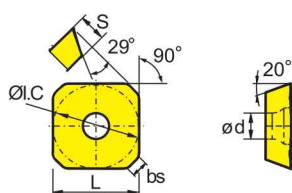
Technical info > B527

Cutting data > B230

- Ideal machining conditions
- ⊗ Normal machining conditions
- ⊗ Unfavourable machining conditions

SEET	L	I.C	S	d
12 T3	13.4	13.4	3.97	4.1
18 T6	18	18	6.1	5.5

Milling inserts



SE** milling insert			HC ¹ (CVD)						HC ¹ (PVD)					HT	HC ²	HW									
	ISO	bs	YBC302	YBC301	YBC401	YBM253	YBM251	YBM351	YBD152	YBD252	YBG101	YBG102	YBG202	YBG212	YBS203	YBG205	YB9320	YBG302	YBS303	YBG252	YNG151	YNG151C	YD101	YD201	
	SEET12T3-CF	2.55							○	●															
	SEET12T3-CM	2.55							●	●															
	SEET12T3-CR	2.55							● ●		○														
	SEET12T3-DF	2.55	● ●			○ ●						○						○			○				
	SEET12T3-DM	2.55	● ● ● ●			○ ●						○				● ●									
	SEET18T6-DM	2.29	●			●																			
	SEET12T3-DR	2.55	● ●				●		○			○						○							
	SEET12T3-EF	2.55										○							●						
	SEET12T3-EM	2.55					○ ●					○							●						
	SEET12T3-LH	2.55										○												● ●	

● Ex stock ○ On demand

HC¹ Coated carbide
 HT Uncoated cermet
 HC² Coated cermet
 HW Uncoated carbide

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