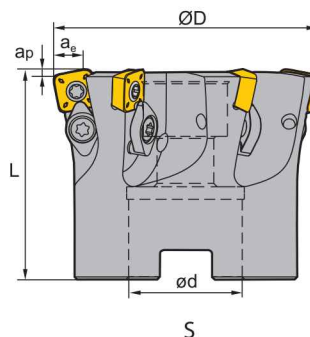
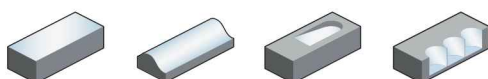


High feed milling

XMR01 Kr: 15°



Article	*	Stock	Dimensions [mm]					Teeth	Coupling	kg	Inserts
			ØD	ød	ap	ae	L				
XMR01-040-A16-SD06-07C	*	○	40	16	0.8	5.8	40	7	A	0.178	SDMT06T2
XMR01-050-A22-SD06-07C	*	○	50	22	0.8	5.8	40	7	A	0.36	
XMR01-050-A22-SD06-08C	*	○	50	22	0.8	5.8	40	8	A	0.36	
XMR01-063-A22-SD06-10C	*	○	63	22	0.8	5.8	40	10	A	0.53	
XMR01-063-A27-SD06-10C	*	○	63	27	0.8	5.8	50	10	A	0.57	
XMR01-040-A16-SD09-04		○	40	16	1.4	8.8	40	4	A	0.182	SDMT09T3
XMR01-040-A16-SD09-04C	*	○	40	16	1.4	8.8	40	4	A	0.182	
XMR01-040-A16-SD09-05		○	40	16	1.4	8.8	40	5	A	0.181	
XMR01-050-A22-SD09-04C	*	●	50	22	1.4	8.8	40	4	A	0.3	
XMR01-050-A22-SD09-05C	*	○	50	22	1.4	8.8	40	5	A	0.3	
XMR01-063-A22-SD09-06C	*	●	63	22	1.4	8.8	40	6	A	0.5	SDMT1204
XMR01-063-A27-SD09-06C	*	○	63	27	1.4	8.8	50	6	A	0.6	
XMR01-063-A22-SD09-07C	*	●	63	22	1.4	8.8	40	7	A	0.44	
XMR01-063-A27-SD09-07C	*	○	63	27	1.4	8.8	50	7	A		
XMR01-050-A22-SD12-03C	*	○	50	22	1.8	11.7	40	3	A		
XMR01-050-A22-SD12-04C	*	●	50	22	1.8	11.7	40	4	A		SDMT1204
XMR01-052-A22-SD12-04C	*	○	52	22	1.8	11.7	40	4	A		
XMR01-052-A22-SD12-05C	*	○	52	22	1.8	11.7	40	5	A		
XMR01-063-A22-SD12-05C	*	●	63	22	1.8	11.7	40	5	A	0.5	
XMR01-063-A27-SD12-05C	*	●	63	27	1.8	11.7	50	5	A	0.6	
XMR01-063-A22-SD12-06C	*	●	63	22	1.8	11.7	50	6	A	0.55	
XMR01-066-A27-SD12-05C	*	○	66	27	1.8	11.7	50	5	A	0.56	
XMR01-080-A27-SD12-05C	*	●	80	27	1.8	11.7	63	5	A	0.9	
XMR01-080-A27-SD12-06C	*	●	80	27	1.8	11.7	50	6	A	0.9	
XMR01-080-A27-SD12-07C	*	●	80	27	1.8	11.7	50	7	A	0.93	
XMR01-080-A27-SD12-08C	*	●	80	27	1.8	11.7	50	8	A	0.92	
XMR01-100-B32-SD12-06		●	100	32	1.8	11.7	50	6	B	1.8	
XMR01-100-B32-SD12-06C	*	●	100	32	1.8	11.7	50	6	B	1.8	

● Ex stock ○ On demand

* With internal cooling

System code > B26

Grade selection > B24

Technical info > B527

Cutting data > B230



Indexable milling

A

Turning

Article	*	Stock	Dimensions [mm]					Teeth	Coupling		Inserts 
			ØD	ød	a _p	ae	L				
XMR01-100-B32-SD12-07C	*	●	100	32	1.8	11.7	50	7	B		SDMT1204
XMR01-125-B40-SD12-08C	*	●	125	40	1.8	11.7	63	8	B		
XMR01-125-B40-SD12-09C	*	●	125	40	1.8	11.7	63	9	B		
XMR01-063-A22-SD15-04C	*	○	63	22	2.2	14	40	4	A		SDMT1505
XMR01-100-B32-SD15-07		○	100	32	2.2	14	50	7	B	1.2	
XMR01-125-B40-SD15-09		○	125	40	2.2	14	63	9	B	2.9	

● Ex stock ○ On demand

* With internal cooling

B

Milling

Spare parts					
	Insert	SDMT06T2	SDMT09T3	SDMT1204	SDMT1505
	ØD	20-63	25-63	32-160	40-160
	Clamp		WD-204	WD-204	WD-208
	Screw (clamp)		I60M4×8.4 (3.4 Nm)	I60M4×8.4 (3.4 Nm)	I60M5×13 (6.7 Nm)
	Screw (insert)	I60M2.2×5.5 (0.8 Nm)		I60M4×8.4 (3.4 Nm)	I60M5×13 (6.7 Nm)
	Screw (insert)		I60M3.5×08TT (2.7 Nm)		
	Wrench (clamp)		WT15IP	WT15IP	WT20IP
	Wrench (insert)	WT07IP	WT10IP	WT15IP	WT20IP



C

Drilling

D

Technical
Information

E

Index

System code > B26

Grade selection > B24

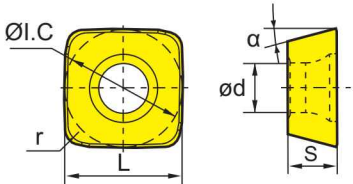
Technical info > B527

Cutting data > B230

Milling inserts

-  Ideal machining conditions
 Normal machining conditions
 Unfavourable machining conditions

SDMT	L	I.C	S	d
06 T2	6.35	6.35	2.58	5.5
09 T3	9.525	9.525	3.97	4
12 04	12.7	12.7	4.76	4.4
15 05	15.875	15.875	5.56	5.5

SD** milling insert			HC ¹ (CVD)						HC ¹ (PVD)						HT	HC ²	HW											
			P																									
			M																									
			K																									
			N																									
			S																									
			H																									
ISO			r	α	YBC302	YBC301	YBC401	YBM253	YBM251	YBM351	YBD152	YBD252	YBG101	YBG102	YBG202	YBG212	YBS203	YBG205	YB9320	YBG302	YBS303	YBG252	YNG151	YNG151C	YD101	YD201		
	SDMT06T208-DM	0.8	15																									
	SDMT09T312-DM	1.2	15	●					●												●							
	SDMT120412-DM	1.2	15	●					●		●																	
	SDMT150520-DM	2	15																									
	SDMT09T312-NM						●											○	●			●						
	SDMT120412-NM						●											○	●	●		●						
	SDMT06T208-PM	0.8	15	●			●											○	●			○						
	SDMT09T312-PM	1.2	15				●												●									
	SDMT120412-PM	1.2	15				●												●									
	SDMT150520-PM	2	15				○													○								

● Ex stock ○ On demand

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

A

Turning

B

Milling

C

Drilling

D

Technical
Information

E

Index