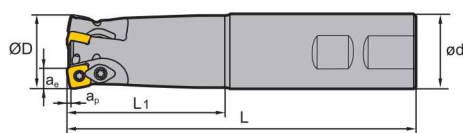
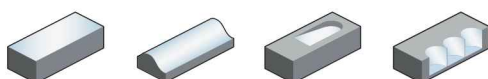


High feed milling

XMR01 Kr: 15°



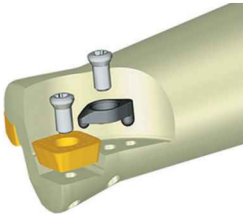
S type insert, Weldon shank

Article	*	Stock	Dimensions [mm]						Teeth	kg	Inserts
			ØD	ød	a _p	a _e	L ₁	L			
XMR01-020-XP20-SD06-04C	*	○	20	20	0.8	5.8	50	130	4	0.24	SDMT06T2
XMR01-025-XP25-SD06-03C	*	○	25	25	0.8	5.8	60	140	3	0.46	
XMR01-025-XP25-SD06-05C	*	○	25	25	0.8	5.8	60	140	5	0.44	
XMR01-032-XP32-SD06-06C	*	○	32	32	0.8	5.8	70	150	6		SDMT09T3
XMR01-025-XP25-SD09-02		○	25	25	1.4	8.8	60	140	2	0.5	
XMR01-032-XP32-SD09-03C	*	○	32	32	1.4	8.8	70	150	3	0.8	
XMR01-035-XP32-SD09-03		○	35	32	1.4	8.8	70	150	3	0.8	SDMT1204
XMR01-040-XP40-SD12-03		○	40	40	1.8	11.7	70	150	3	1.3	
XMR01-040-XP40-SD12-03C	*	○	40	40	1.8	11.7	70	150	3	1.2	
XMR01-040-XP40-SD15-02		○	40	40	2.2	14	70	200	2	1.6	SDMT1505

● Ex stock ○ On demand

* With internal cooling

Spare parts					
	Insert	SDMT06T2	SDMT09T3	SDMT1204	SDMT1505
	ØD	20-63	25-63	32-100	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



A

Turning

B

Milling

C

Drilling

D

Technical Information

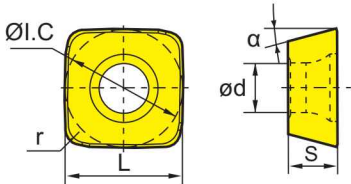
E

Index

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

Milling inserts

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					○											○																		