

● Toolholder Dimensions

Description		Std.	No. of Insert	Dimension (mm)									Rake Angle (°)		Drawing	Spare Parts		Applicable Inserts ➡ M20														
				rε	øD	ød	ød1	L	ℓ	C	Pd	S	A.R.	R.R.		Clamp Screw	Wrench															
																																
Weldon	MRP 012-W16-1T042-90	○	1	4	12	16	10.4	90	42	3	2	4	-8.5°	-5.5°	Fig.2	SB-3060TR	DT-10	RDMT08T2M0-H														
	012-W16-1T042-130	○					130																									
	016-W16-2T042-90	○					16	90																								
	016-W20-2T042-132	○				2	4	16											20	14.4	132	42	3	2	4	0°	-5.5°	Fig.4				
	016-W25-2T042-183	○			25		183							Fig.7																		
	020-W20-2T042-92	○			20		92	42						Fig.8																		
	020-W25-2T082-138	○	2	4	20	25	17	138	82	3	2	4	+5°	-4°	Fig.4																	
	020-W25-2T082-183	○																		25		183	82					Fig.9				
	MRP 025-W32-3T082-142	○	3	5	25	32	21	142	82	3.5	2.5	5	+2°	-6°	Fig.9				SB-3080TR	DT-10	RPMT10T3M0											
		025-W32-3T127-187																				○		187	127							
032-W32-4T082-142		○	4	5	32	32	28	142	82	3.5	2.5	5	+2°	-6°	Fig.5																	
032-W32-4T127-187		○															187	127														
Cylindrical	MRP 012-S16-08	●	1	4	12	16	10.4	110	40	3	N.A.	4	-8.5°	-5.5°	Fig.1	SB-3060TR	DT-10	RDMT08T2M0-H														
	016-S16-08	●	2			16	14.4													0.5		0°										
	020-S20-08	●	2			20	20												17	120	2		+5°	-4°	Fig.3							
	MRP 025-S25-10-3T	●	3	5	25	25	21	120	3.5	2.5	5	+2°	-6°	Fig.3	SB-3080TR	DT-10	RPMT10T3M0															
	032-S32-10-4T	●	4															32	32	28	140											
	MRP 032-S25-12	●	2	6	32	25	24.4	140	40	5	4	6	-4°	Fig.10	SB-4085TR	DT-15	RPMT1204M0-H RPMT1204M0															
	040-S32-12	●	3															40	32	31.4	160	4.5	3.5	6	-5°							
	040-S32-12-4T	●	4																							50	42	41.4	170	5	4	+5°
	050-S42-12	●	4																													
	MRP 040-S32-16	●	2	8	40	32	31.4	160	50	7	6	8	-3°	Fig.10	SB-50120TR	DT-20	RPMT1606M0-H															
	050-S42-16	●	3															50	42	41.4	170	63	54.4									
	063-S42-16	●	4																											Fig.11		
	Cylindrical Long Shank	MRP 012-S16-08-160	●	1	4	12	16	10.4	160	40	3	N.A.	4	-8.5°	-5.5°	Fig.1	SB-3060TR	DT-10	RDMT08T2M0-H													
		016-S16-08-160	●	2			16	14.4													0.5		0°									
		020-S20-08-180	●	2			20	20												17	180	2		+5°	-4°	Fig.3						
MRP 025-S25-10-3T-180		●	3	5	25	25	21	180	3.5	2.5	5	+2°	-6°	Fig.3	SB-3080TR	DT-10	RPMT10T3M0															
032-S32-10-4T-200		●	4															32	32	28	200											
MRP 032-S25-12-300		●	2	6	32	25	24.4	300	40	5	4	6	-4°	Fig.10	SB-4085TR	DT-15	RPMT1204M0-H RPMT1204M0															
040-S32-12-300		●	3															40	32	31.4	200	4.5	3.5	6	-5°							
040-S32-12-4T-200		●	4																							50	42	41.4	300	5	4	+5°
050-S42-12-300		●	4																													
MRP 040-S32-16-300		●	2	8	40	32	31.4	300	50	7	6	8	-3°	Fig.10	SB-50120TR	DT-20	RPMT1606M0-H															
050-S42-16-300		●	3															50	42	41.4	300	63	42	54.4								
063-S42-16-300		●	4																												Fig.11	

• Pd: Max. Plunging Depth