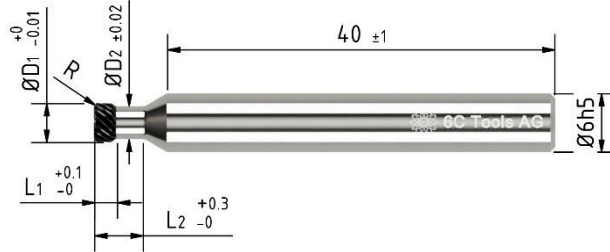
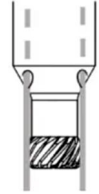




PCD Torus Mill



Up to $\varnothing 1.3\text{mm}$
with COOLING

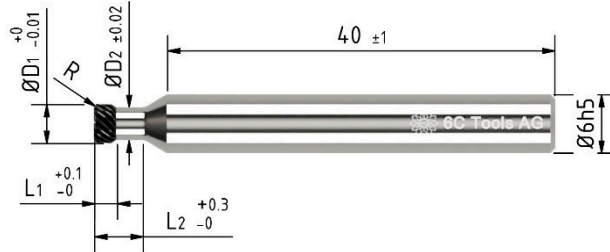


Product Code	D ₁	L ₂	L ₁	D ₂	R				Z	COOLING
					0.05	0.1	0.2	0.3		
					-005	-010	-020	-030		
TM-P-1105-030-xxx	0.3	0.5	0.5	-	•	-	-	-	3	•
TM-P-1105-035-xxx	0.35	0.5	0.5	-	•	-	-	-	3	•
TM-P-1105-040-xxx	0.4	0.5	0.5	-	•	-	-	-	3	•
TM-P-1105-050-xxx	0.5	0.5	0.5	-	•				4	•
TM-P-1110-050-xxx		1.0	1.0	-	•					
TM-P-1115-050-xxx		1.5	1.5	-	•					
TM-P-1105-060-xxx	0.6	0.5	0.5	-	•				5	•
TM-P-1110-060-xxx		1.0	1.0	-	•					
TM-P-1115-060-xxx		1.5	1.5	-	•					
TM-P-1105-070-xxx	0.7	0.5	0.5	-	•				6	•
TM-P-1110-070-xxx		1.0	1.0	-	•					
TM-P-1115-070-xxx		1.5	1.5	-	•					
TM-P-1130-070-xxx		3.0	1.8	0.6	•					
TM-P-1105-080-xxx	0.8	0.5	0.5	-	•	-			6	•
TM-P-1110-080-xxx		1.0	1.0	-	•	-				
TM-P-1115-080-xxx		1.5	1.5	-	•	•				
TM-P-1130-080-xxx		3.0	1.8	0.7	•	•				
TM-P-1105-090-xxx	0.9	0.5	0.5	-	•	-			7	•
TM-P-1110-090-xxx		1.0	1.0	-	•	-				
TM-P-1115-090-xxx		1.5	1.5	-	•	•				
TM-P-1130-090-xxx		3.0	1.8	0.8	•	•				
TM-P-1105-100-xxx	1.0	0.5	0.5	-	•	-	-		7	•
TM-P-1110-100-xxx		1.0	1.0	-	•	-	-			
TM-P-1115-100-xxx		1.5	1.5	-	•	•	•			
TM-P-1130-100-xxx		3.0	1.8	0.9	•	•	•			
TM-P-1150-100-xxx		5.0	1.8	0.9	•	•	•			
TM-P-1110-110-xxx	1.1	1.0	1.0	-	•	-	-		7	•
TM-P-1115-110-xxx		1.5	1.5	-	•	•	•			
TM-P-1130-110-xxx		3.0	1.8	1.0	•	•	•			
TM-P-1150-110-xxx		5.0	1.8	1.0	•	•	•			
TM-P-1110-120-xxx	1.2	1.0	1.0	-	•	-	-	-	9	•
TM-P-1115-120-xxx		1.5	1.5	-	•	•	•	•		
TM-P-1130-120-xxx		3.0	1.8	1.1	•	•	•	•		
TM-P-1150-120-xxx		5.0	1.8	1.1	•	•	•	•		

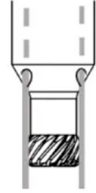
Example: Torus Mill L₂=3mm → -1130; D₁=1.0mm → -100; R=0.2mm → -020 → TM-P-1130-100-020



PCD Torus Mill



Up to $\text{Ø}1.3\text{mm}$ with COOLING

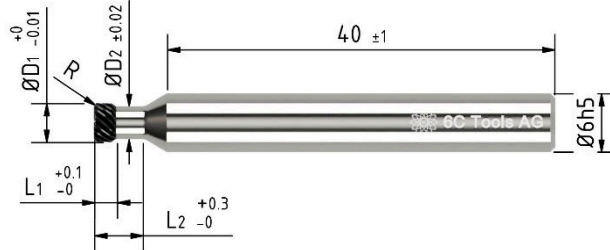


Product Code	D ₁	L ₂	L ₁	D ₂	R				Z	COOLING
					0.05	0.1	0.2	0.3		
					-005	-010	-020	-030		
TM-P-1110-130-xxx	1.3	1.0	1.0	-	•	-	-	-	9	•
TM-P-1115-130-xxx		1.5	1.5	-	•	•	•	•		
TM-P-1130-130-xxx		3.0	1.8	1.2	•	•	•	•		
TM-P-1150-130-xxx		5.0	1.8	1.2	•	•	•	•		
TM-P-1110-140-xxx	1.4	1.0	1.0	-	•	-	-	-	11	-
TM-P-1115-140-xxx		1.5	1.5	-	•	•	•	•		
TM-P-1130-140-xxx		3.0	1.8	1.3	•	•	•	•		
TM-P-1150-140-xxx		5.0	1.8	1.3	•	•	•	•		
TM-P-1110-150-xxx	1.5	1.0	1.0	-	•	-	-	-	11	-
TM-P-1115-150-xxx		1.5	1.5	-	•	•	•	•		
TM-P-1130-150-xxx		3.0	1.8	1.4	•	•	•	•		
TM-P-1150-150-xxx		5.0	1.8	1.4	•	•	•	•		
TM-P-1115-160-xxx	1.6	1.5	1.5	-	•	•	•	•	11	-
TM-P-1130-160-xxx		3.0	1.8	1.5	•	•	•	•		
TM-P-1150-160-xxx		5.0	1.8	1.5	•	•	•	•		
TM-P-1115-170-xxx	1.7	1.5	-	-	•	•	•	•	13	-
TM-P-1130-170-xxx		3.0	1.8	1.6	•	•	•	•		
TM-P-1150-170-xxx		5.0	1.8	1.6	•	•	•	•		
TM-P-1115-180-xxx	1.8	1.5	1.5	-	•	•	•	•	13	-
TM-P-1130-180-xxx		3.0	1.8	1.7	•	•	•	•		
TM-P-1150-180-xxx		5.0	1.8	1.7	•	•	•	•		
TM-P-1115-190-xxx	1.9	1.5	1.5	-	•	•	•	•	15	-
TM-P-1130-190-xxx		3.0	1.8	1.8	•	•	•	•		
TM-P-1150-190-xxx		5.0	1.8	1.8	•	•	•	•		
TM-P-1115-200-xxx	2.0	1.5	1.5	-	•	•	•	•	15	-
TM-P-1130-200-xxx		3.0	1.8	1.9	•	•	•	•		
TM-P-1150-200-xxx		5.0	1.8	1.9	•	•	•	•		
TM-P-1115-210-xxx	2.1	1.5	1.5	-	•	•	•	•	17	-
TM-P-1130-210-xxx		3.0	1.8	2.0	•	•	•	•		
TM-P-1150-210-xxx		5.0	1.8	2.0	•	•	•	•		
TM-P-1115-220-xxx	2.2	1.5	1.5	-	•	•	•	•	17	-
TM-P-1130-220-xxx		3.0	1.8	2.1	•	•	•	•		
TM-P-1150-220-xxx		5.0	1.8	2.1	•	•	•	•		

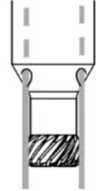
Example: Torus Mill L₂=3mm → -1130; D₁=2.0mm → -200; R=0.2mm → -020 → TM-P-1130-200-020



PCD Torus Mill



Up to $\varnothing 1.3\text{mm}$
with COOLING



Product Code	D ₁	L ₂	L ₁	D ₂	R				Z	COOLING
					0.05	0.1	0.2	0.3		
					-005	-010	-020	-030		
TM-P-1115-230-xxx	2.3	1.5	1.5	-	•	•	•	•	19	-
TM-P-1130-230-xxx		3.0	1.8	2.2	•	•	•	•		
TM-P-1150-230-xxx		5.0	1.8	2.2	•	•	•	•		
TM-P-1115-240-xxx	2.4	1.5	1.5	-	•	•	•	•	19	-
TM-P-1130-240-xxx		3.0	1.8	2.3	•	•	•	•		
TM-P-1150-240-xxx		5.0	1.8	2.3	•	•	•	•		
TM-P-1115-250-xxx	2.5	1.5	1.5	-	•	•	•	•	21	-
TM-P-1130-250-xxx		3.0	1.8	2.4	•	•	•	•		
TM-P-1150-250-xxx		5.0	1.8	2.4	•	•	•	•		
TM-P-1115-260-xxx	2.6	1.5	1.5	-	•	•	•	•	21	-
TM-P-1130-260-xxx		3.0	1.8	2.5	•	•	•	•		
TM-P-1150-260-xxx		5.0	1.8	2.5	•	•	•	•		
TM-P-1115-270-xxx	2.7	1.5	1.5	-	•	•	•	•	23	-
TM-P-1130-270-xxx		3.0	1.8	2.6	•	•	•	•		
TM-P-1150-270-xxx		5.0	1.8	2.6	•	•	•	•		
TM-P-1115-280-xxx	2.8	1.5	1.5	-	•	•	•	•	23	-
TM-P-1130-280-xxx		3.0	1.8	2.7	•	•	•	•		
TM-P-1150-280-xxx		5.0	1.8	2.7	•	•	•	•		
TM-P-1115-290-xxx	2.9	1.5	1.5	-	•	•	•	•	25	-
TM-P-1130-290-xxx		3.0	1.8	2.8	•	•	•	•		
TM-P-1150-290-xxx		5.0	1.8	2.8	•	•	•	•		
TM-P-1115-300-xxx	3.0	1.5	1.5	-	•	•	•	•	25	-
TM-P-1130-300-xxx		3.0	1.8	2.9	•	•	•	•		
TM-P-1150-300-xxx		5.0	1.8	2.9	•	•	•	•		
TM-P-1115-310-xxx	3.1	1.5	1.5	-	•	•	•	•	27	-
TM-P-1130-310-xxx		3.0	1.8	3.0	•	•	•	•		
TM-P-1150-310-xxx		5.0	1.8	3.0	•	•	•	•		
TM-P-1115-320-xxx	3.2	1.5	1.5	-	•	•	•	•	27	-
TM-P-1130-320-xxx		3.0	1.8	3.1	•	•	•	•		
TM-P-1150-320-xxx		5.0	1.8	3.1	•	•	•	•		
TM-P-1115-330-xxx	3.3	1.5	1.5	-	•	•	•	•	29	-
TM-P-1130-330-xxx		3.0	1.8	3.2	•	•	•	•		
TM-P-1150-330-xxx		5.0	1.8	3.2	•	•	•	•		

Example: Torus Mill L₂=3mm → -1130; D₁=3.0mm → -300; R=0.2mm → -020 → TM-P-1130-300-020