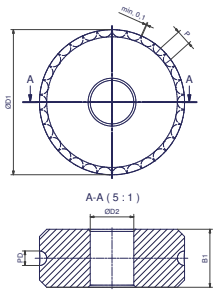
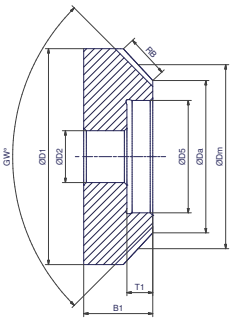
Wheel geometries

Designation	Abbreviation
Outer diameter	D1
Bore diameter	D2
Width	B1
Pitch	p
Stepped diameter	D3
Stepped diameter	D4
Collar stud bore diameter	D5
Radius	R
Total angle	GW

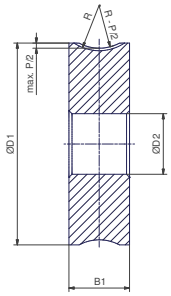
Designation	Abbreviation
Smallest diameter	Da
Average diameter	Dm
Bore depth	T1
Step width	B2
Step width	B3
Knurl width	RB
Knurl width + chamfer	RBF
Pearl diameter	PD



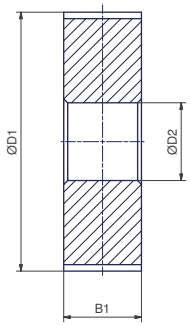
Bead knurl – No. 60



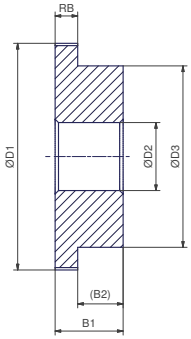
Conical knurling wheels – No. 70



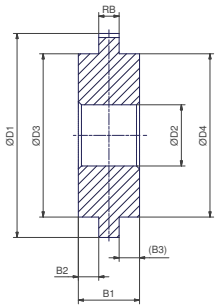
Concave/convex knurling wheels – No. 80



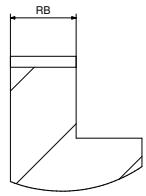
Special knurling wheels – No. 90

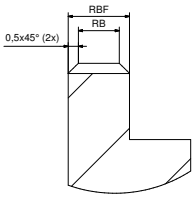


Special knurling wheels – No. 92



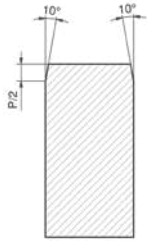
Special knurling wheels – No. 93



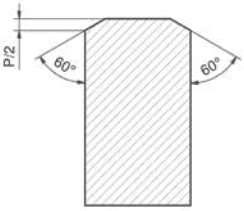


Knurl width and chamfer

The knurl width is always defined without the chamfer
RB = Knurl Width/RBF = Knurl Width + Chamfer



With 10° chamfer – No. 17/18



With 60° chamfer – No. 94/95