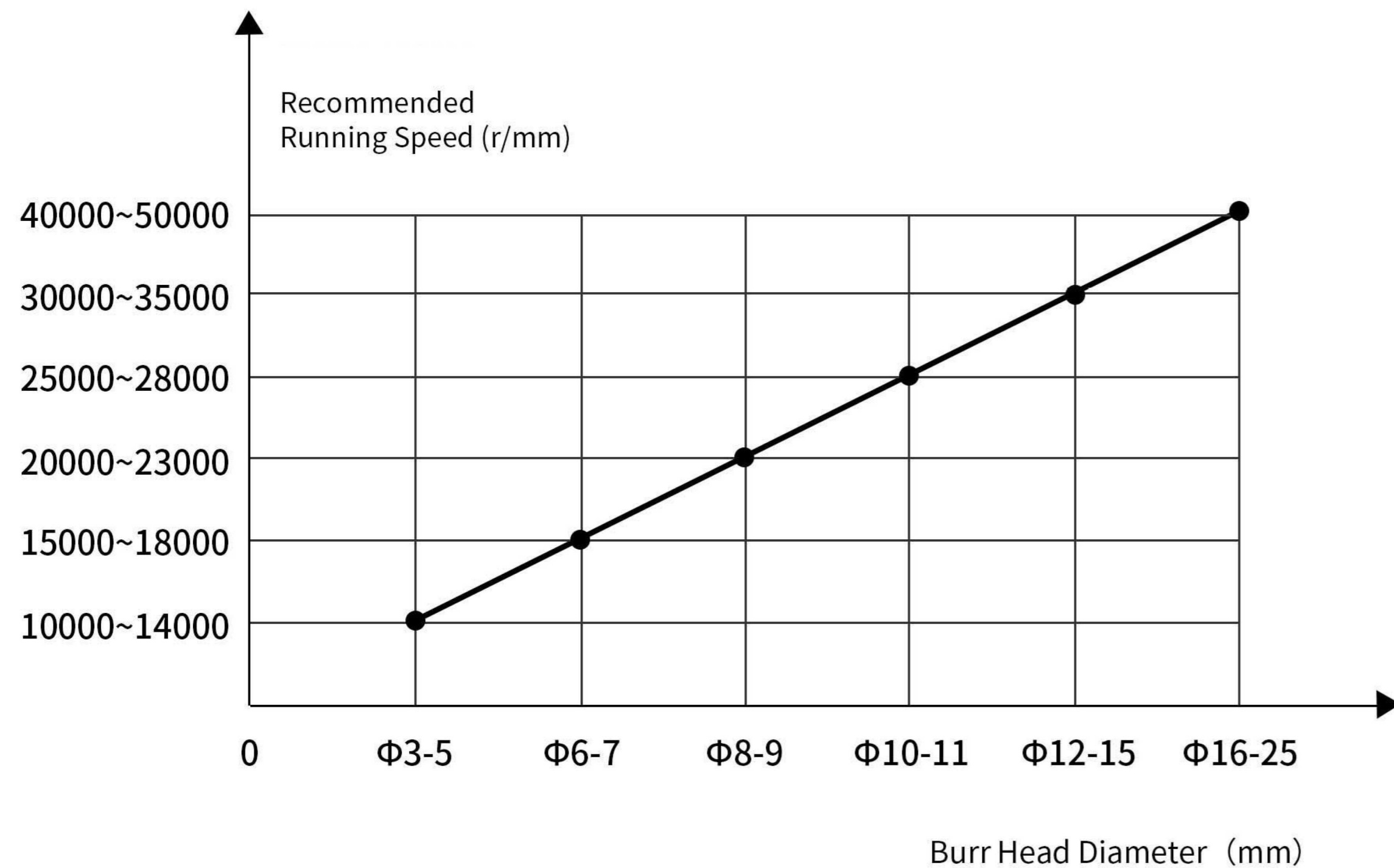


Cut Types Selection Guide

Material	Cut Types		
	Single Cut	Double Cut	Alum Cut
Aluminium, Plastic			×
Brass, Copper, Cast Iron, Bronze	×	×	
Unhardened Steel	×	×	
Hardened Steel, Stainless Steel, Nimonic Alloy, Titanium	×	×	

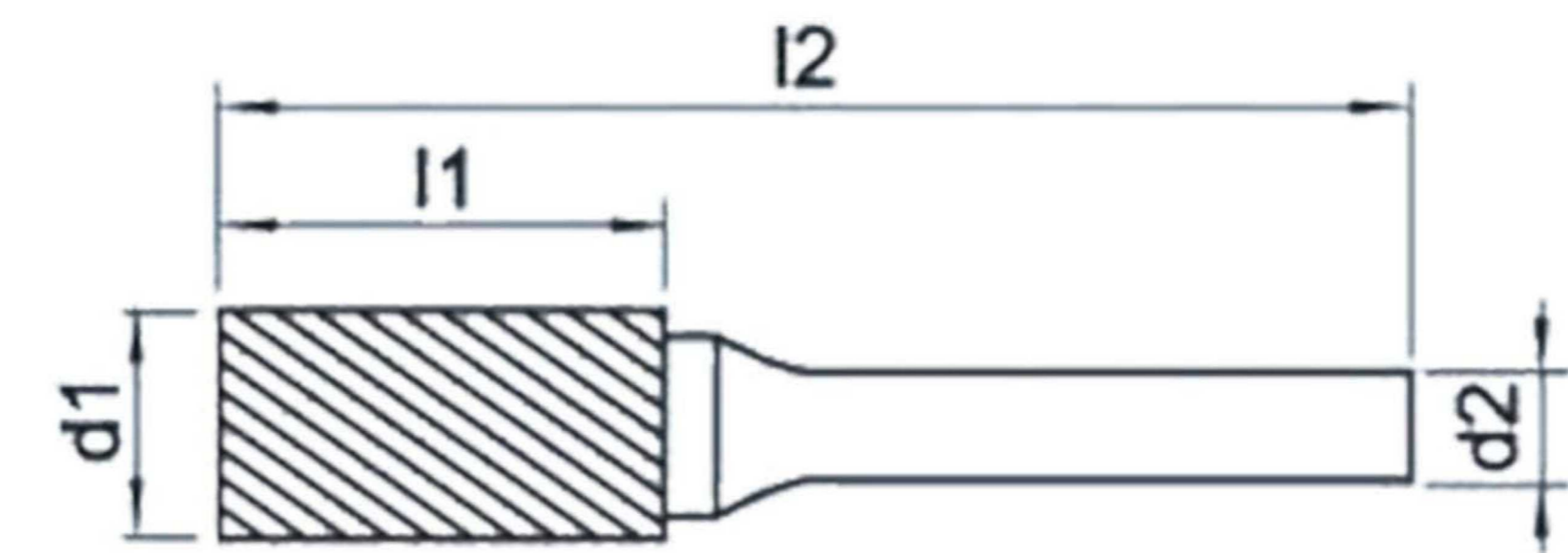
Runing Speed Guide



Features

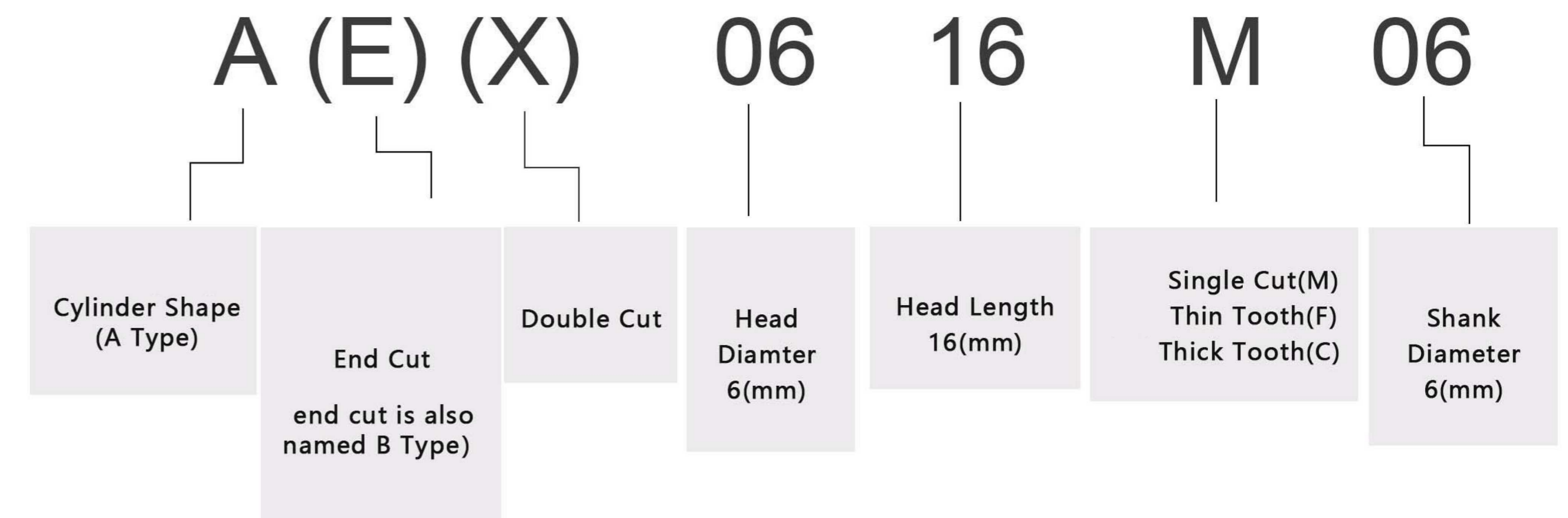
High speed rotate and high efficiency. Clean, smooth finishing and good cutting quality. Great for deburring, shaping, smoothing welds, enlarging holes, carving and finishing. Processing for many kind of metal. Long lifetime.

How to Order



Standard product is 6mm shank, without end cut, standard(single) cut.

Inch Standard, 3mm shank, long shank and customized are all available



Application

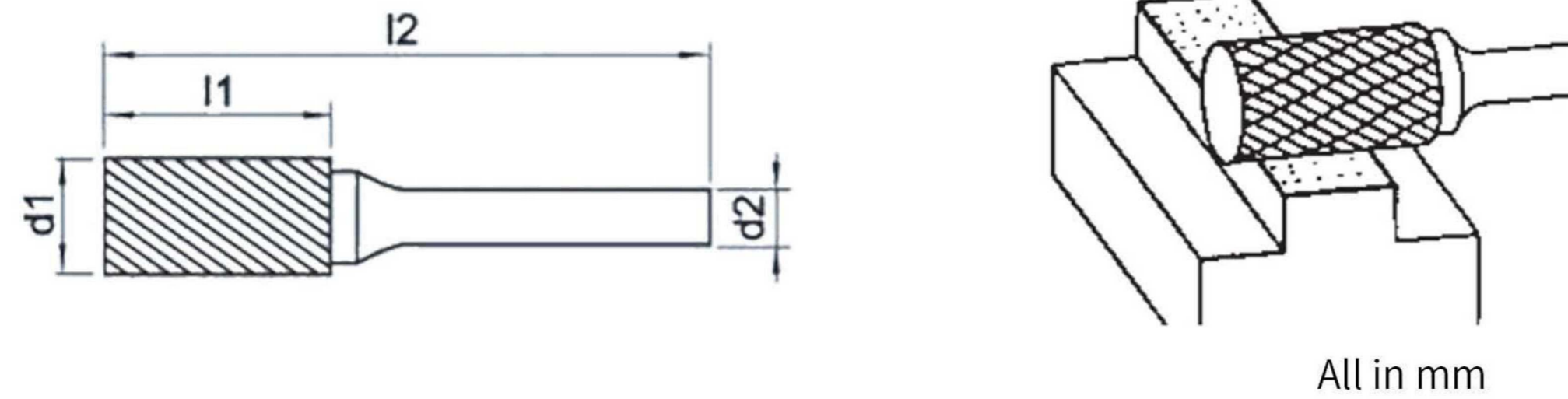
MODEL	ITEM	APPLICATION	
	Cylinder Shape (A Type)		Deburring
	Cylinder With End Cut (B Type)		Interior contour work, peripheral and face milling
	Ball Nose Cylinder (C Type)		Deburring, contouring
	Ball Shape (D Type)		Contouring, bore deburring, milling in preparation of build-up welding
	Oval Shape (E Type)		Contouring
	Tree (F Type)		Interior contour work, peripheral and face milling

Application

MODEL	ITEM	APPLICATION	
	Pointed Tree (G Type)		Work on narrow contours, milling of acute-angled surfaces
	Flame Shape (H Type)		Work on narrow contours
	60° Countersink (J Type)		Machining of acute-angled areas, countersinking, beveling / chamfering at defined angles
	90° Countersink (K Type)		Machining of acute-angled areas, countersinking, beveling / chamfering at defined angles
	Ball Nose Cone (L Type)		Work on narrow contours and surfaces, surface machining
	Cone Shape (M Type)		Work on narrow contours and surfaces, surface machining
	Inverted Cone (N Type)		Edge machining from the rear in hard to reach areas

Cylinder Shape

Type: A

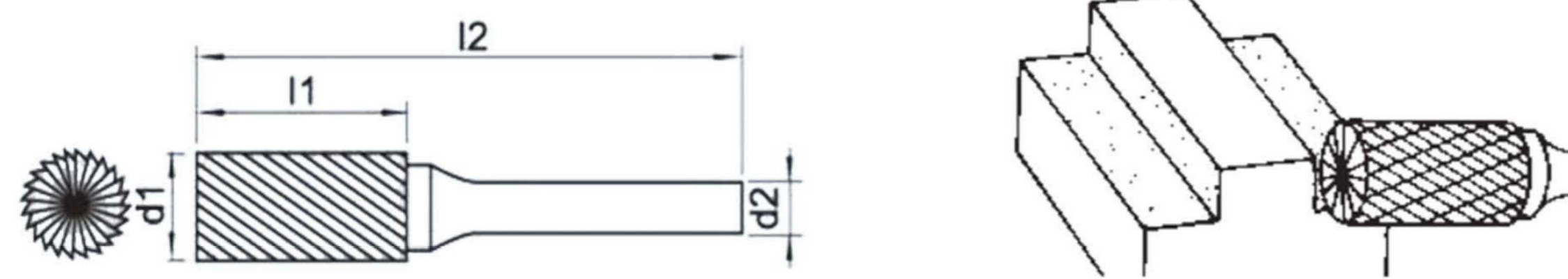


All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length
A0616M06	6	16	6	61
A0820M06	8	20	6	65
A1020M06	10	20	6	65
A1225M06	12	25	6	70
A1425M06	14	25	6	70
A1625M06	16	25	6	70

Cylinder with End Cut

Type: B or AE



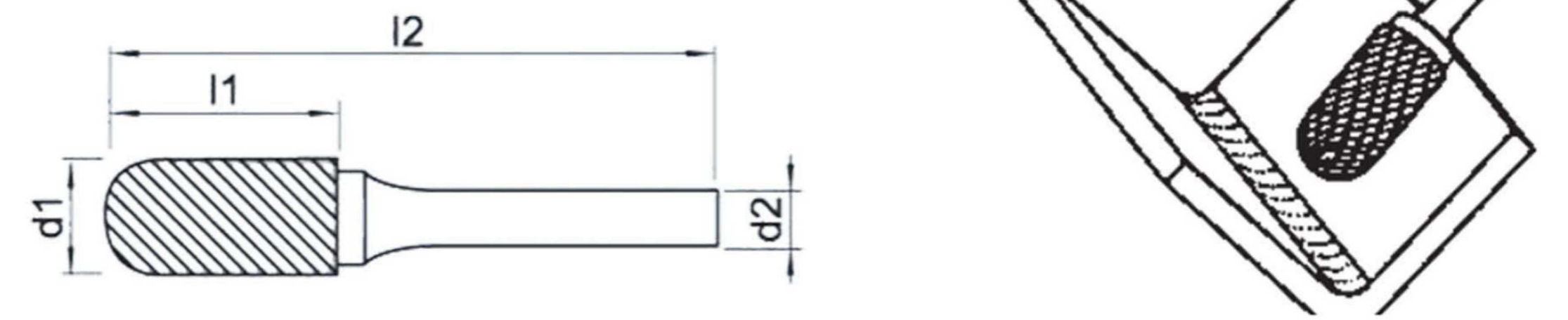
All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length
B0616M06	6	16	6	61
B0820M06	8	20	6	65
B1020M06	10	20	6	65
B1225M06	12	25	6	70
B1425M06	14	25	6	70
B1625M06	16	25	6	70

Long shank and customized are all available.

Ball Nose Cylinder

Type: C

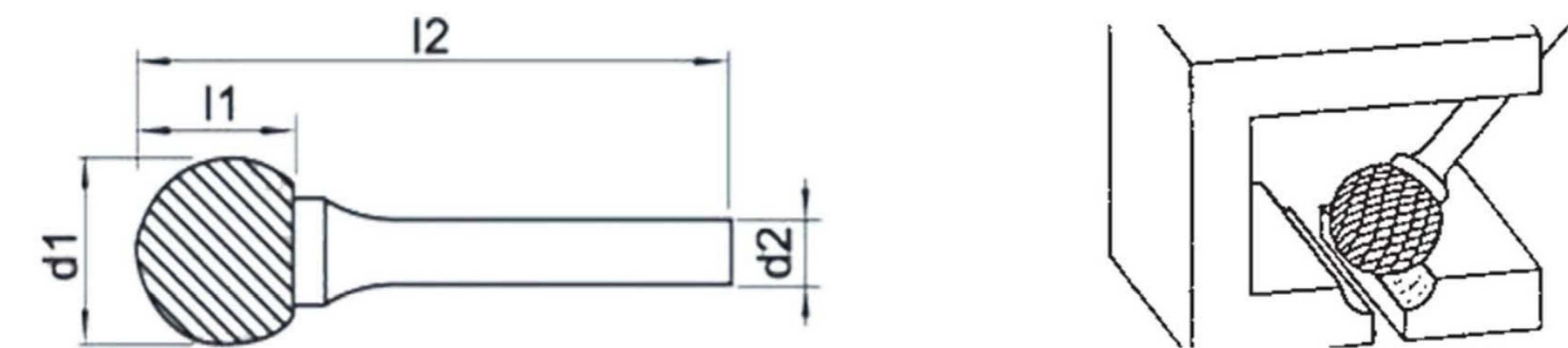


All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length
C0616M06	6	16	6	61
C0820M06	8	20	6	65
C1020M06	10	20	6	65
C1225M06	12	25	6	70
C1425M06	14	25	6	70
C1625M06	16	25	6	70

Ball Shape

Type: D



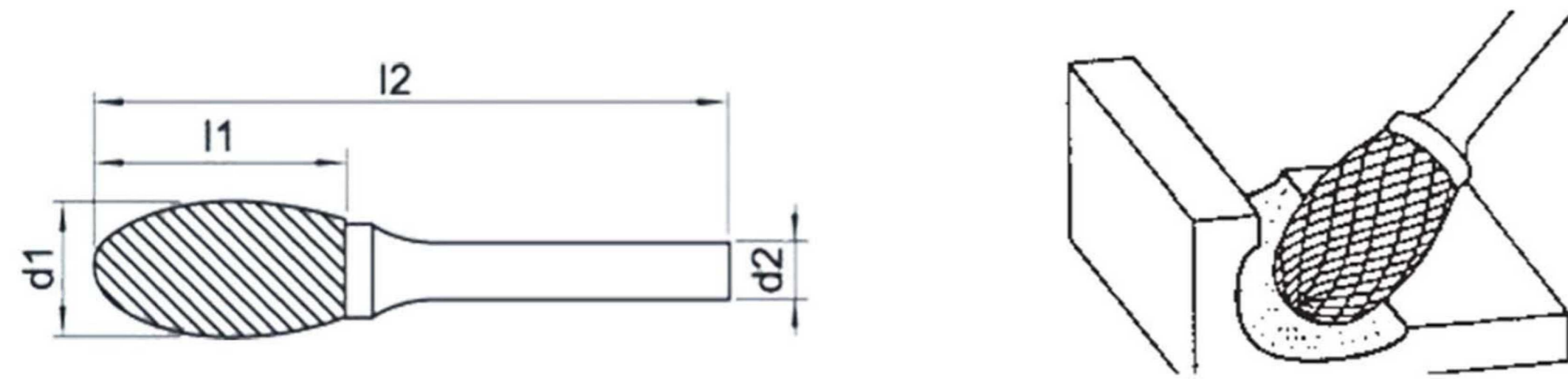
All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length
D0605M06	6	5.4	6	55
D0807M06	8	7.2	6	57
D1009M06	10	9	6	54
D1210M06	12	10.8	6	55
D1412M06	14	12	6	52
D1614M06	16	14.4	6	54

Long shank and customized are all available.

Oval Shape

Type: E

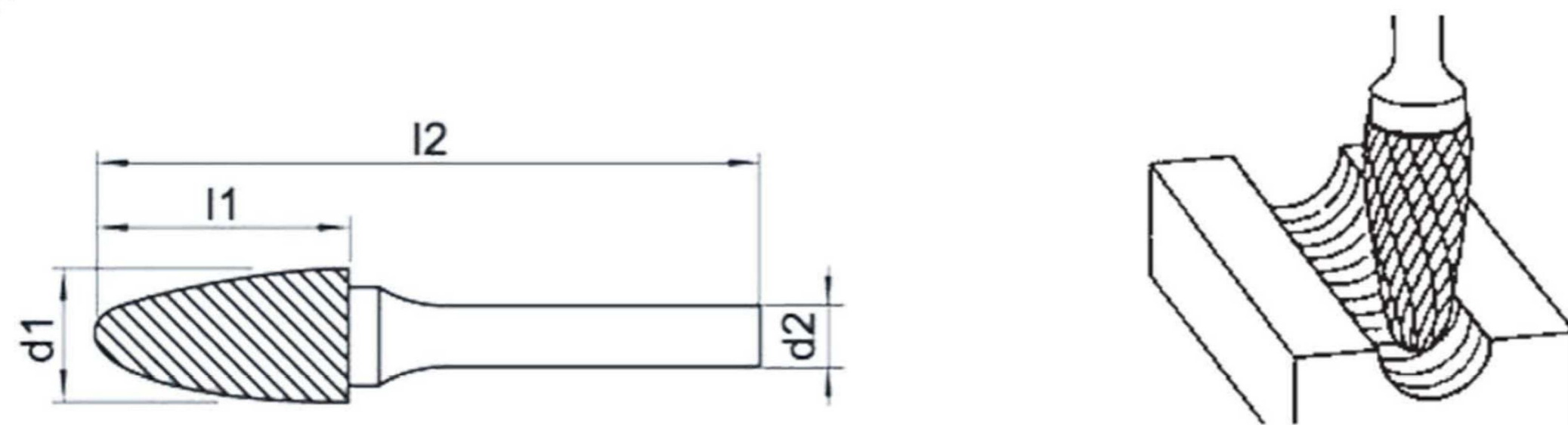


All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length
E0610M06	6	10	6	55
E0818M06	8	18	6	63
E1016M06	10	16	6	61
E1220M06	12	20	6	65
E1422M06	14	22	6	67
E1625M06	16	25	6	70

Tree Shape

Type: F



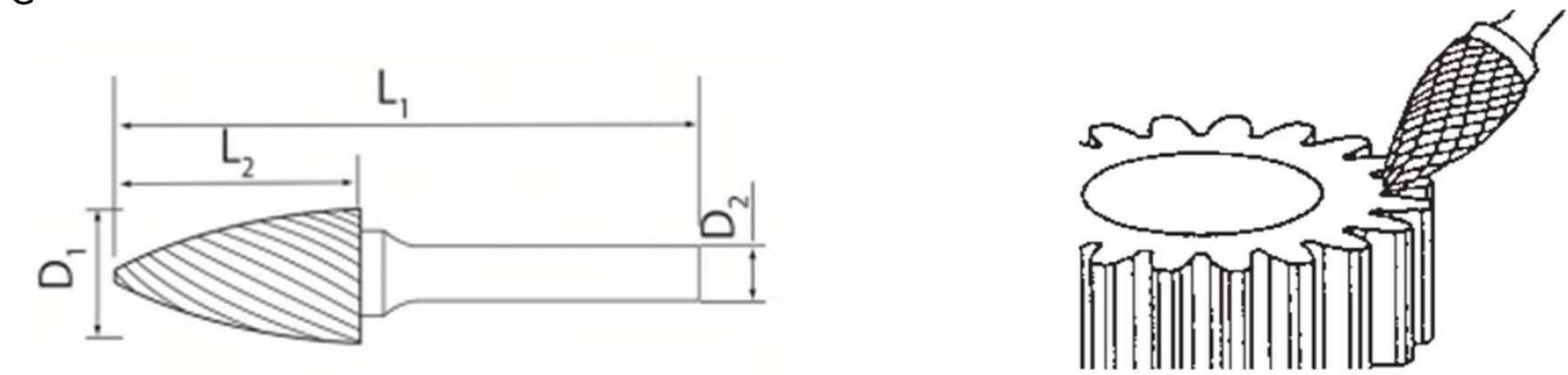
All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length
F0618M06	6	18	6	63
F0818M06	8	18	6	63
F1020M06	10	20	6	65
F1225M06	12	25	6	70
F1425M06	14	25	6	70
F1625M06	16	25	6	70

Long shank and customized are all available.

Pointed Tree

Type: G

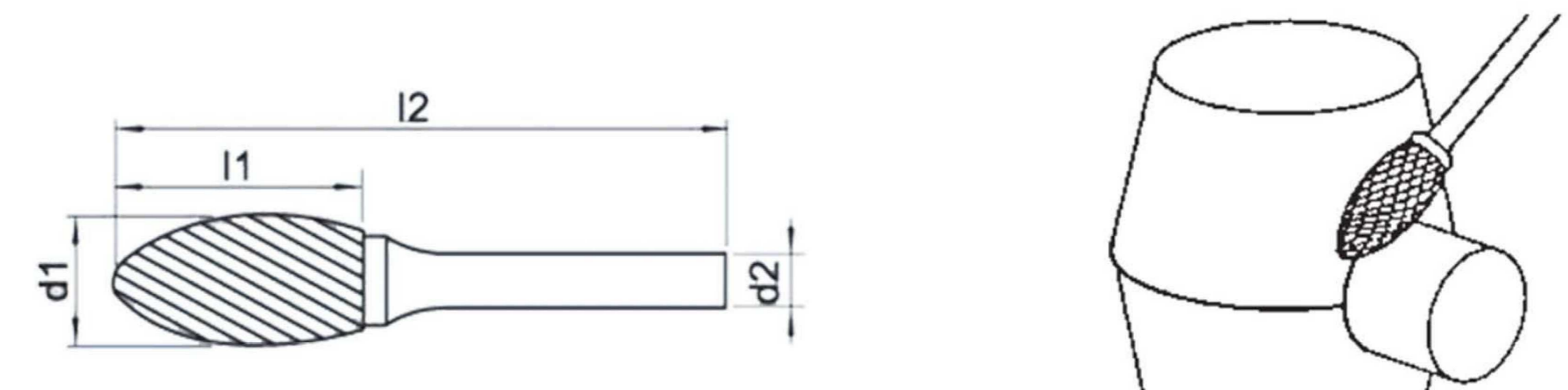


All in mm

订货编号 Order No.	刃径 Head Diameter	刃长 Head Length	柄径 Shank Diameter	总长 Overall Length
G0618M06	6	18	6	63
G0817M06	8	17	6	62
G1020M06	10	20	6	65
G1225M06	12	25	6	70
G1425M06	14	25	6	70
G1625M06	16	25	6	70

Flame Shape

Type: H



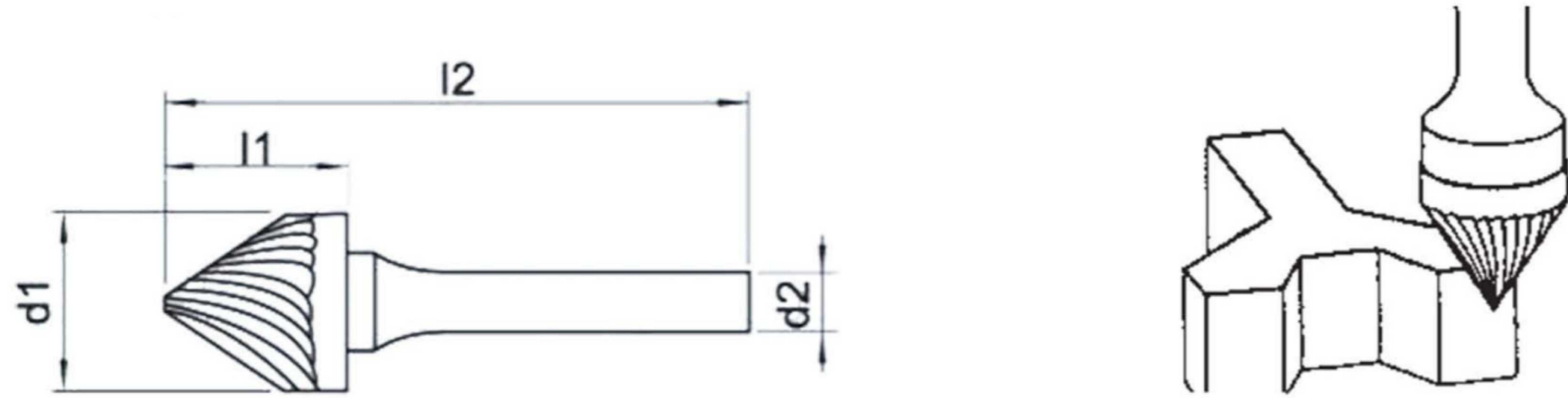
All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length
H0618M06	6	18	6	63
H0820M06	8	20	6	65
H1025M06	10	25	6	70
H1232M06	12	32	6	77
H1434M06	14	34	6	79
H1636M06	16	36	6	81

Long shank and customized are all available.

60° Countersink

Type: J

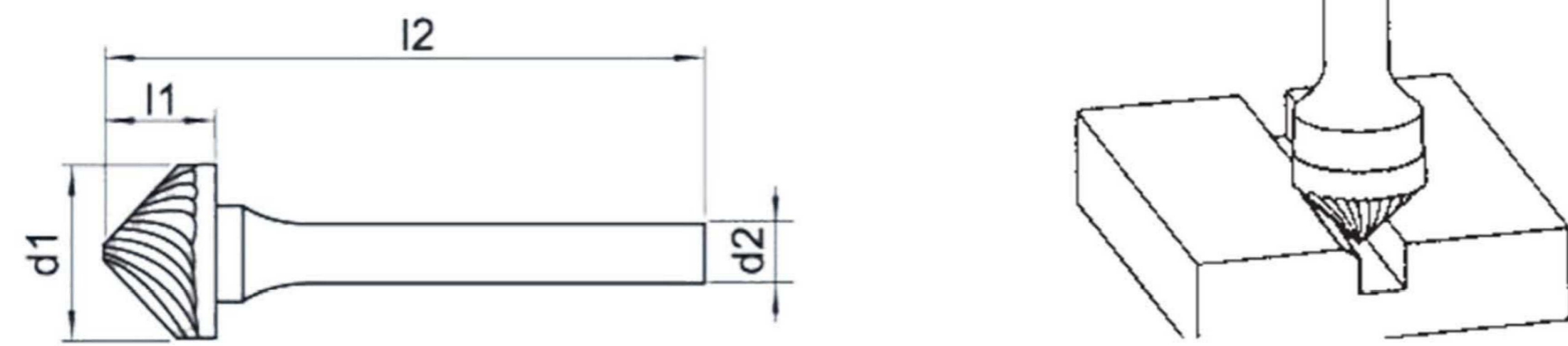


All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length	Angle
J0605M06	6	5.2	6	55	60°
J0807M06	8	7	6	55	60°
J1008M06	10	8.7	6	53	60°
J1210M06	12	10.4	6	55	60°
J1613M06	16	13.8	6	56	60°

90° Countersink

Type: K



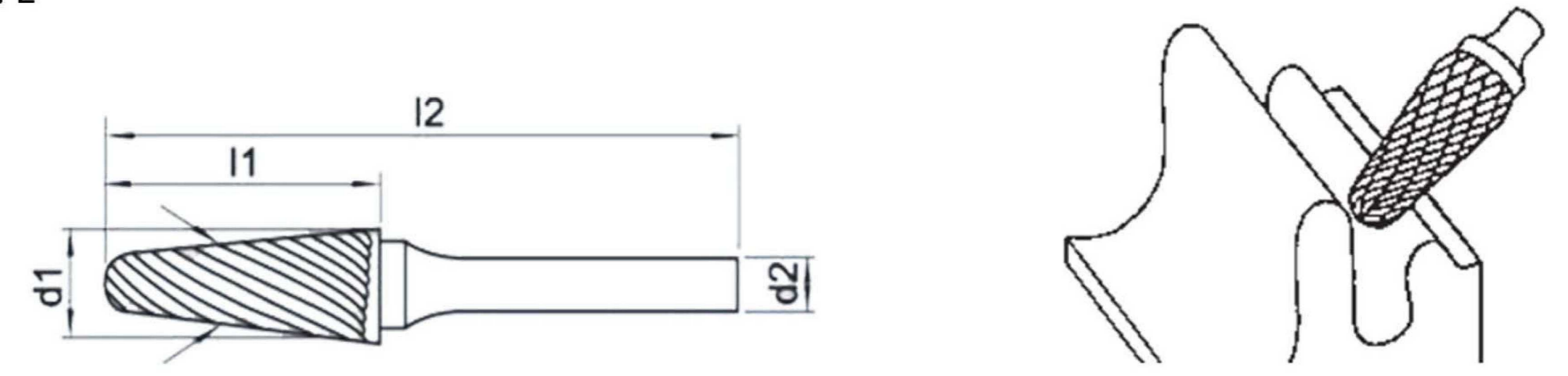
All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length	Angle
K0603M06	6	3	6	55	90°
K0807M04	8	4	6	52	90°
K1005M06	10	5	6	50	90°
K1216M06	12	6	6	51	90°
K1608M06	16	8	6	53	90°

Long shank and customized are all available.

Ball Nose Cone

Type: L

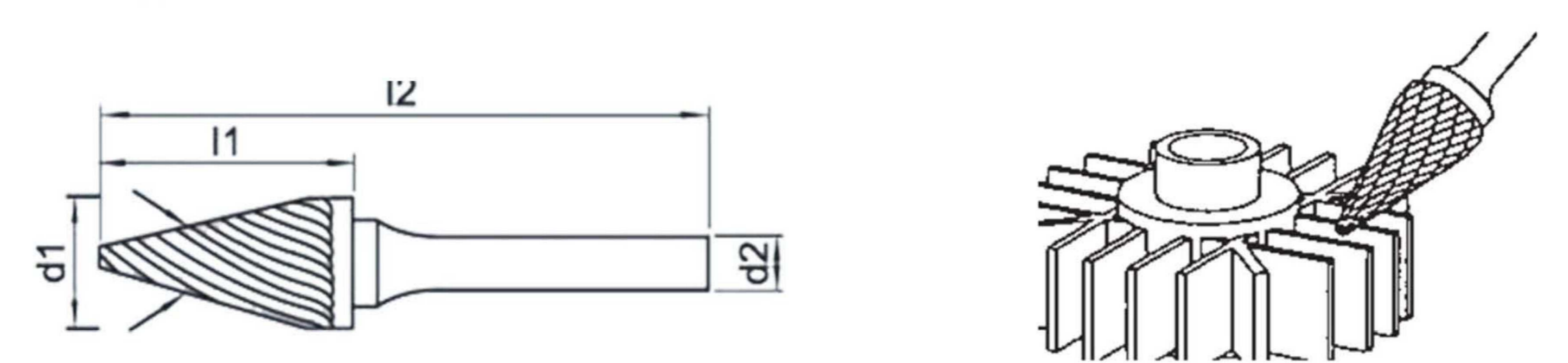


All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length	Angle
L0616M06	6	16	6	61	14°
L0822M06	8	22	6	67	14°
L1025M06	10	25	6	70	14°
L1228M06	12	28	6	73	14°
L1428M06	14	28	6	73	14°
L1633M06	16	33	6	78	14°

Cone Shape

Type: M



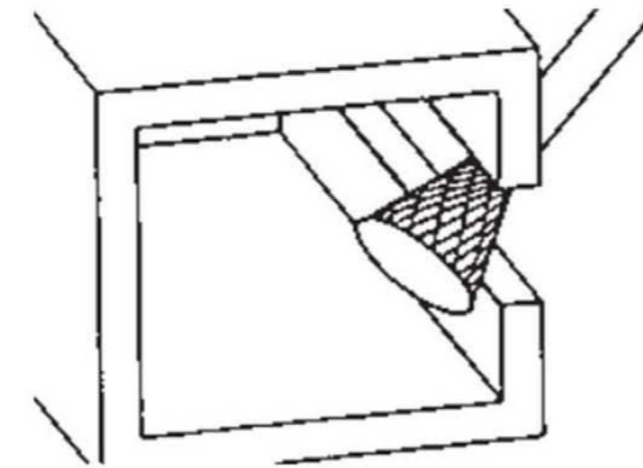
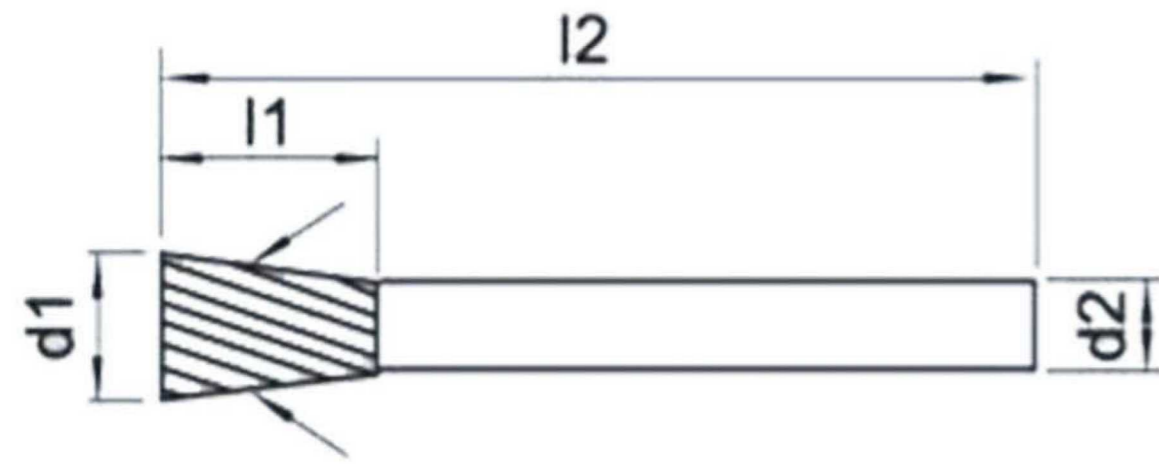
All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length
M0618M06	6	18	6	63
M0817M06	8	17	6	72
M1020M06	10	20	6	65
M1225M06	12	25	6	70
M1425M06	14	25	6	70
M1625M06	16	25	6	70

Long shank and customized are all available.

Inverted Cone

Type: N



All in mm

Order No.	Head Diameter	Head Length	Shank Diameter	Overall Length	Angle
N0607M06	6	7	6	52	20°
N0808M06	8	8	6	53	20°
N1010M06	10	10	6	55	20°
N1213M06	12	13	6	58	20°

Long shank and customized are all available.

Recommendations For Use

- It may be necessary to alter the running speeds from those shown in the speed chart in order to achieve optimum performance.
- Harder materials require slower running speeds.
- Smaller burrs require faster running speeds.
- Long shank burrs require slower speeds for safety reasons.
- Apply constant movement and light pressure when using the burr.
- Running below the optimum speed will cause chipping.
- Running above optimum speed will cause premature tooth wear.
- Allowing the burr to become too hot may cause the braze to soften, and cause the head to become detached from the shank.
- Using tools and collects which have become worn will encourage chipping.
- Do not sink the burr for more than one third of its periphery.

Always Remember to Wear



Ear Protection



Face Mask



Safety Glasses



Protective Gloves