Burr Sets

Burr Set 8pc (6mm Shank/Cut 6)

Part Number: BS2

A61225-6
C61020-6
C61225-6
D61212-6
E61015-6
F61020-6
F61225-6
G61020-6

Burr Set 5pc (6mm Shank/Cut 6)

Part Number: BS6

B61020-6
C61225-6
F61225-6
G61020-6
L61228-6

Coated Burr Set 5pc (6mm Shank/Cut 6)

Part Number: BSCB6

B61020-6 TIALN
C61225-6 TIALN
F61225-6 TIALN
G61020-6 TIALN
L61228-6 TIALN

Power Cut Burr Set 5pc (6mm Shank/Cut 5)

Part Number: BSPC5

B61225-5
C61225-5
F61225-5
G61225-5
L61228-5

Burr Set 10pc (3mm Shank/Cut 6)

Part Number: BS1A

A30314-6
C30312-6
D30303-6
E30306-6
F30312-6
G30312-6
H30306-6
L30312-6
M30311-6
N30304-6

Micro Burr Set 10pc (3mm Shank/Cut 2 MICRO)

Part Number: BSMICRO

A30104-2 MICRO
A31.504-2 MICRO
C30104-2 MICRO
C31.504-2 MICRO
D30101-2 MICRO
D31.51.5-2 MICRO
E31.504-2 MICRO
F31.504-2 MICRO
G31.504-2 MICRO
M31.504-2 MICRO

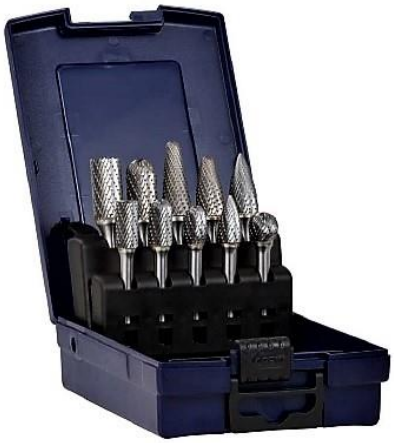
40pc Burr Display

Part Number: BS40

B60618-6
B60820-6
B61020-6
B61225-6
C60618-6
C60820-6
C61020-6
C61225-6
F60618-6
F60820-6
F61020-6
F61225-6
G60618-6
G60820-6
G61020-6
G61225-6
L60618-6
L60822-6
L61026-6
L61228-6

- 2 pieces of each part included
- Secure lockable design
- Dimensions: (w)165mm x (h)310mm x (l)245mm

Double Cut - 10 Piece Set - >PROCUT-AL-10X6MM-6



CONTENTS

- 10 piece selection of standard shaped burs
- 9.6mm & 12.7mm cut diameters
- 6mm shanks

Description	Cut Ø	L.O.C	Shk Ø	O.A.L	Incl. angle	Procut No.
Cylinder with endcut	9.6	19.0	6.0	64.0		B61020-6
Cylinder with endcut	12.7	25.0	6.0	70.0		B61225-6
Ball nosed cylinder	9.6	19.0	6.0	64.0		C61020-6
Ball nosed cylinder	12.7	25.0	6.0	70.0		C61225-6
Ball	12.7	11.0	6.0	56.0		D61212-6
Oval	9.6	16.0	6.0	60.0		E61015-6
Ball nosed tree	12.7	25.0	6.0	70.0		F61225-6
Tree	9.6	19.0	6.0	64.0		G61020-6
Tree	12.7	25.0	6.0	70.0		G61225-6
Ball nosed cone	12.7	32.0	6.0	77.0	14°	L61228-6

Executamos Composições

Em conformidade com o pretendido

GUIA PARA SELECIONAR CORTES A UTILIZAR

Standard Cut Types

Cut 6 - Double cut for general purpose use. Improves control and reduces chips

Cut 2 - Standard cut for general applications

Cut 3 - Fast Mill cut for rapid stock removal of softer non-ferrous materials including plastics

Special Cut Types

Cut 1 - Coarse cut for metal removal and finishing applications on non-ferrous metal alloys

Cut 4 - Fine cut for improved finish on all ferrous metals

Cut 5 - Foundry cut for maximum stock removal, rough edges and foundry applications

Cut 8 - Diamond cut for hardest materials and best finishes

Cut 9 - Chipbreaker cut for fast stock removal. Improves control and surface finish

Cut 10 - Fast Mill cut with chipbreaker for rapid stock removal

Cut Selection Guide

Material	Standard Cut Types			Special Cut Types					
	Cut 6	Cut 2	Cut 3	Cut 1	Cut 4	Cut 5	Cut 8	Cut 9	Cut 10
Aluminium, Plastic			●						○
Brass, Copper, Cast Iron, Bronze	●	●		○	○	●	○	○	
Unhardened Steel	●	●			○	●	○	○	
Hardened Steels, Stainless Steels, Nimonic Alloys, Titanium	●	●			●	○	●	○	

○ Recommended
● Highly Recommended

VELOCIDADES RECOMENDADAS

Recommended Operating Speeds

All Speeds in the table below quoted x 1,000 rpm

		Aluminium, Plastic		Brass, Copper Cast Iron, Bronze		Unhardened Steel		Hardened Steel, Stainless Steel, Nimonic Alloys	
Burr Head Diameter	Maximum Operating Speeds	Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point	Speed Range	Recomm. Start Point
3mm (1/8")	100	60 - 80	65	45 - 80	65	60 - 80	80	60 - 80	80
6mm (1/4")	65	15 - 60	40	22 - 60	45	45 - 60	50	30 - 45	40
10mm (3/8")	55	10 - 50	25	15 - 40	30	30 - 40	30	19 - 30	25
12mm (1/2")	35	7 - 30	20	11 - 30	25	22 - 30	25	15 - 22	20
16mm (5/8")	25	6 - 20	15	9 - 20	20	18 - 20	20	12 - 18	15
20mm (3/4")	20	5 - 17	10	8 - 17	12	15 - 17	15	10 - 15	10
25mm (1")	15	4 - 13	8	6 - 13	10	10 - 13	10	7 - 11	8

Recommended Speeds are based on standard shank length of 45mm / (1-3/4") max overhang of 10mm (3/8")
Maximum recommended operating speeds for extended length shanks is 15,000rpm