286A

Tungsten Carbide Burrs with straight shank

PFERD

A high stock removal capability over the entire tool life ensures maximum results within a minimum of time. Thus, PFERD quality burrs and rotary cutters will help you to reduce labour costs.

Recommendation: The harder the material the finer the cut should be.

Cut ALU

- Greasy aluminium alloys, all soft non-ferrous metals and structural thermoplastics.
- Deburring.
- No loading of flutes, even with greasy materials.
- Robotized use on aluminium castings.

Cut Alu PLUS

- For aluminium, other soft non-ferrous metals, thermoplastics.
- High stock removal rate.
- Special tooth geometry designed for coarse machining applications.
- Optimum cutting performance at low r.p.m.

Cut 1

- Easily machineable light metal alloys, non-ferrous alloys, soft stainless steels, plastics.
- Deburring.
- Weld dressing on light alloy parts.
- Coarse plastic fettling work.
- High cutting performance, suitable for high r.p.m.

Cut 3

- For high-strength steels, die steels, steel castings, tough welded claddings, weld seams.
- Deburring work (including robotized).
- Without chip breaker, for scratch-free surfaces.

Cut 3 PLUS (3P)

- Universal use on ferrous and non-ferrous metals and plastics.
- Fettling of castings.
- Surface machining.
- No loading problems.
- Produces even, smooth surfaces.

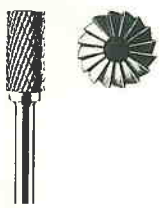
Cut 4

- For high-strength and ductile material, high-strength stainless steels,alloyed steel castings, fibre-reinforced plastics.
- Edge and surface work.
- Minimum axial forces due to short cutting.
- For enhanced surface qualities facilitating subsequent surface coating.

Cut 5

- For hardened and high-strength materials, die steels and steel castings.
- For tough welded claddings, weld seam dressing.
- Deburring and chamfering.
- Cut 5 produces a smoother surface than cut 3.

Shape A



Shape AS

Shape C

Shape D

Shape F

Type/ Shank	Head dim. mm	Cut/**Item No.** Alu	Alu-plus	1	3	3Plus	4	5
Cylindrical A (without end cut)								
A 0413/6	4 x 13	–	–	–	751.243	751.242	751.244	751.245
A 0616/6	6 x 16	–	751.256	–	751.253	751.252	751.254	751.255
A 0820/6	8 x 20	–	–	–	751.263	751.262	751.264	751.265
A 1013/6	10 x 13	–	–	–	751.273	751.272	751.274	751.275
A 1020/6	10 x 20	–	–	751.281	751.283	751.282	751.284	751.285
A 1020/8	10 x 20	–	–	–	–	–	751.289	–
A 1025/6	10 x 25	–	–	–	–	751.292	751.294	–
A 1225/6	12 x 25	–	–	751.301	751.303	751.302	751.304	751.305
A 1225/8	12 x 25	–	751.310	–	751.308	751.307	751.309	–
A 1625/6	16 x 25	–	–	–	751.313	751.312	751.314	–
A 1625/8	16 x 25	–	–	–	–	751.317	–	–
Cylindrical AS (with end cut)								
AS0413/6	4 x 13	–	–	–	751.323	751.322	751.324	751.325
AS0616/6	6 x 16	–	–	–	751.333	751.332	751.334	751.335
AS0820/6	8 x 20	–	–	–	751.343	751.342	751.344	751.345
AS1013/6	10 x 13	–	–	–	–	751.352	751.354	751.355
AS1020/6	10 x 20	–	–	–	751.363	751.362	751.364	751.365
AS1020/8	10 x 20	751.370	–	–	–	–	–	–
AS1025/6	10 x 25	–	–	–	751.373	751.372	751.374	–
AS1225/6	12 x 25	–	–	–	751.383	751.382	751.384	751.385
AS1225/8	12 x 25	751.390	–	–	751.388	751.387	–	–
AS1625/6	16 x 25	–	–	–	751.393	751.392	751.394	751.395
Cylindrical radius end C								
C 0413/6	4 x 13	–	–	–	–	751.432	751.434	751.435
C 0616/6	6 x 16	751.440	751.446	751.441	751.443	751.442	751.444	751.445
C 0820/6	8 x 20	–	–	751.451	751.453	751.452	751.454	751.455
C 1020/6	10 x 20	–	–	751.461	751.463	751.462	751.464	751.465
C 1020/8	10 x 20	–	–	–	–	751.467	751.469	–
C 1025/6	10 x 25	–	–	–	751.473	751.472	751.474	751.475
C 1225/6	12 x 25	–	–	751.481	751.483	751.482	751.484	751.485
C 1225/8	12 x 25	751.486	751.488	–	–	751.487	751.489	–
C 1625/6	16 x 25	–	–	751.491	751.493	751.492	751.494	–
C 1625/8	16 x 25	–	–	–	–	751.497	–	–
Ball shape D								
D 0403/6	4 dia.	–	–	–	–	751.502	–	751.505
D 0605/6	6 dia.	–	–	751.511	751.513	751.512	751.514	751.515
D 0807/6	8 dia.	–	751.526	751.521	751.523	751.522	751.524	751.525
D 1009/6	10 dia.	–	–	751.531	751.533	751.532	751.534	751.535
D 1210/6	12 dia.	–	–	–	751.543	751.542	751.544	751.545
D 1210/8	12 dia.	751.546	751.549	–	–	751.547	–	–
D 1614/6	16 dia.	–	–	751.551	–	751.552	751.554	751.555
D 1614/8	16 dia.	–	–	–	–	751.557	–	–
D 2018/6	20 dia.	–	–	–	751.563	751.562	–	–
D 2018/8	20 dia.	–	–	–	–	751.567	–	751.569
Tree shape F								
F 0618/6	6 x 18	751.660	–	–	751.663	751.662	751.664	751.665
F 0820/6	8 x 20	–	–	–	751.673	751.672	751.674	–
F 1020/6	10 x 20	–	–	751.681	751.683	751.682	751.684	751.685
F 1225/6	12 x 25	–	–	751.691	751.693	751.692	751.694	751.695
F 1225/8	12 x 25	751.696	–	–	–	751.697	–	–
F 1630/6	16 x 30	–	–	–	751.703	751.702	751.704	–
F 1630/8	16 x 30	–	–	–	–	751.707	–	–