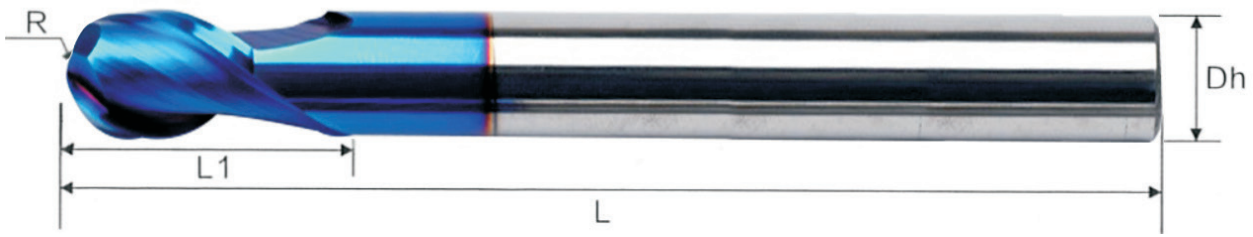


Vollradiusfräser 2 Schneiden Typ P60+

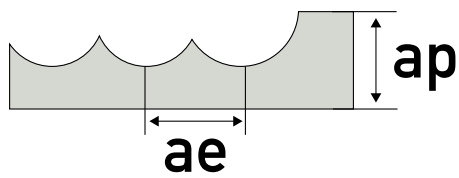


P M K H



Anwendung	
Schlichten	ja
Mittlere Bearbeitung	ja
Schruppen	nein

D	Toleranz
$\varnothing < 12$	$\pm 0,02$



Fräsleistung mm
$ae = 0,03 \times D$

Werkstoff	Stahl (<= HRC 50)			Stahl (<= HRC 50-60)			Stahl (HRC 60 - 70)		
	U/min n (min-1)	Vorschub vf (mm/ min)	ap	U/min n (min-1)	Vorschub vf (mm/ min)	ap	U/min n (min-1)	Vorschub vf (mm/ min)	ap
1	40000	4800	0,06	40000	3360	0,05	40000	3160	0,04
2	40000	5760	0,11	40000	4800	0,1	24000	2280	0,07
3	40000	7200	0,13	32000	4620	0,12	16000	1020	0,09
4	32000	6528	0,15	24000	1920	0,13	12000	1440	0,1
6	21000	5040	0,2	10000	2000	0,2	8000	1020	0,11
8	16000	3840	0,3	12000	2160	0,2	6000	840	0,11
10	13000	3120	0,5	10000	1920	0,2	4800	660	0,12
12	9000	2160	0,5	7000	1320	0,3	3600	516	0,1
16	6000	1440	0,5	5000	960	0,3	2500	390	0,15
18	5300	1000	0,5	4400	790	0,3	2200	300	0,15
20	4700	940	0,5	3900	700	0,3	1900	250	0,15
25	3800	760	0,5	3100	550	0,3	1500	200	0,15

Bezeichnung	Material- härte	Durch- messer (D)	Radius (R)	Zustelltiefe (ap)	Schaft- durch- messer (S)	Gesamt- länge (L)
P60+D1R0,5ap2F0S4L50Z2	P60+	1	0,5	2	4	50
P60+D1,5R0,75ap3F0S4L50Z2	P60+	1,5	0,75	3	4	50
P60+D2R1ap4F0S4L50Z2	P60+	2	1	4	4	50
P60+D2,5R1,25ap5F0S4L50Z2	P60+	2,5	1,25	5	4	50
P60+D3R1,5ap6F0S3L50Z2	P60+	3	1,5	6	3	50
P60+D3R1,5ap6F0S4L50Z2	P60+	3	1,5	6	4	50
P60+D3,5R1,75ap7F0S4L50Z2	P60+	3,5	1,75	7	4	50
P60+D4R2ap8F0S4L50Z2	P60+	4	2	8	4	50
P60+D5R2,5ap10F0S5L50Z2	P60+	5	2,5	10	5	50
P60+D5R2,5ap10F0S6L50Z2	P60+	5	2,5	10	6	50
P60+D5,5R2,75ap11F0S6L50Z2	P60+	5,5	2,75	11	6	50
P60+D6R3ap12F0S6L50Z2	P60+	6	3	12	6	50
P60+D8R4ap16F0S8L60Z2	P60+	8	4	16	8	60
P60+D3R1,5ap6F0S3L75Z2	P60+	3	1,5	6	3	75
P60+D4R2ap8F0S4L75Z2	P60+	4	2	8	4	75
P60+D5R2,5ap10F0S5L75Z2	P60+	5	2,5	10	5	75
P60+D6R3ap12F0S6L75Z2	P60+	6	3	12	6	75
P60+D8R4ap16F0S8L75Z2	P60+	8	4	16	8	75
P60+D10R5ap20F0S10L75Z2	P60+	10	5	20	10	75
P60+D12R6ap24F0S12L75Z2	P60+	12	6	24	12	75
P60+D14R7ap28F0S14L80Z2	P60+	14	7	28	14	80
P60+D3R1,5ap6F0S3L100Z2	P60+	3	1,5	6	3	100
P60+D4R2ap8F0S4L100Z2	P60+	4	2	8	4	100
P60+D5R2,5ap10F0S5L100Z2	P60+	5	2,5	10	5	100
P60+D6R3ap12F0S6L100Z2	P60+	6	3	12	6	100
P60+D8R4ap16F0S8L100Z2	P60+	8	4	16	8	100
P60+D10R5ap20F0S10L100Z2	P60+	10	5	20	10	100
P60+D12R6ap24F0S12L100Z2	P60+	12	6	24	12	100
P60+D14R7ap28F0S14L100Z2	P60+	14	7	28	14	100
P60+D16R8ap32F0S16L100Z2	P60+	16	8	32	16	100
P60+D18R9ap36F0S18L100Z2	P60+	18	9	36	18	100
P60+D20R10ap40F0S20L100Z2	P60+	20	10	40	20	100
P60+D25R12,5ap50F0S25L100Z2	P60+	25	12,5	50	25	100
P60+D6R3ap12F0S6L150Z2	P60+	6	3	12	6	150
P60+D8R4ap16F0S8L150Z2	P60+	8	4	16	8	150
P60+D10R5ap20F0S10L150Z2	P60+	10	5	20	10	150
P60+D12R6ap24F0S12L150Z2	P60+	12	6	24	12	150
P60+D14R7ap28F0S14L150Z2	P60+	14	7	28	14	150
P60+D16R8ap32F0S16L150Z2	P60+	16	8	32	16	150
P60+D18R9ap36F0S18L150Z2	P60+	18	9	36	18	150
P60+D20R10ap40F0S20L150Z2	P60+	20	10	40	20	150
P60+D25R12,5ap50F0S25L150Z2	P60+	25	12,5	50	25	150