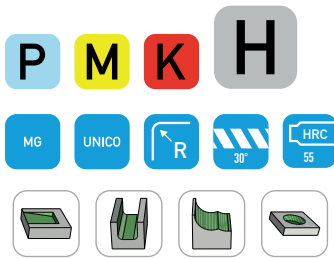
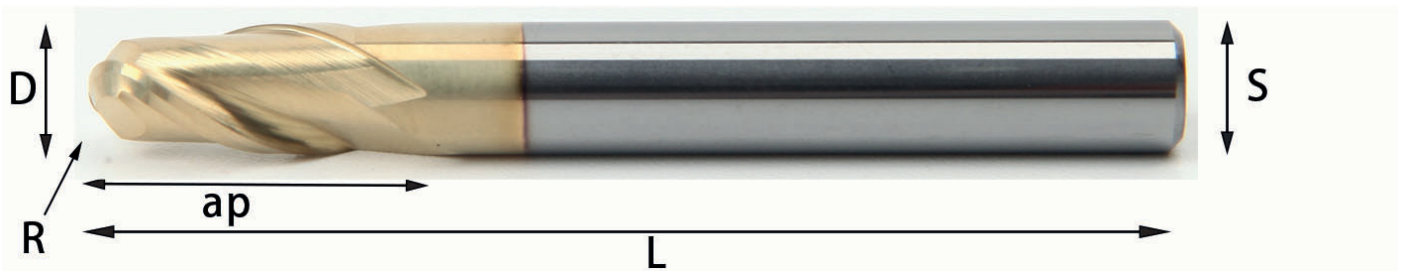
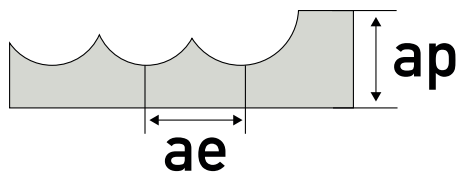


# Vollradiusfräser 2 Schneiden Typ P55+



Anwendung	
Schlichten	ja
Mittlere Bearbeitung	ja
Schruppen	nein

d	Toleranz
$\varnothing \leq 12$	0 - 0,02



Fräsleistung mm
$ae = 0,05 \times D$
$ap = 0,05 \times D$

Werkstoff	Stahl (<= HRC 50)			Stahl (<= HRC 50-60)		
	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
2	40000	5760	0,11	40000	4800	0,1
3	40000	7200	0,13	32000	4620	0,12
4	32000	6528	0,15	24000	1920	0,13
6	21000	5040	0,2	10000	2000	0,2
8	16000	3840	0,3	12000	2160	0,2
10	13000	3120	0,5	10000	1920	0,2
12	9000	2160	0,5	7000	1320	0,3
16	6000	1440	0,5	5000	960	0,3
20	4800	1145	0,5	4000	760	0,3

Bezeichnung	Materialhärte	Durchmesser (D)	Radius (R)	Zustelltiefe (ap)	Schaftdurchmesser (S)	Gesamtlänge (L)
P55+D1R0,5ap2F0S4L50Z4	P55+	1	0,5	2	4	50
P55+D1,5R0,75ap3F0S4L50Z4	P55+	1,5	0,75	3	4	50
P55+D2R1ap4F0S4L50Z4	P55+	2	1	4	4	50
P55+D2,5R1,25ap5F0S4L50Z4	P55+	2,5	1,25	5	4	50
P55+D3R1,5ap6F0S3L50Z4	P55+	3	1,5	6	3	50
P55+D3R1,5ap6F0S4L50Z4	P55+	3	1,5	6	4	50
P55+D3,5R1,75ap7F0S4L50Z4	P55+	3,5	1,75	7	4	50
P55+D4R2ap8F0S4L50Z4	P55+	4	2	8	4	50
P55+D5R2,5ap10F0S5L50Z4	P55+	5	2,5	10	5	50
P55+D5R2,5ap10F0S6L50Z4	P55+	5	2,5	10	6	50
P55+D5,5R2,75ap11F0S6L50Z4	P55+	5,5	2,75	11	6	50
P55+D6R3ap12F0S6L50Z4	P55+	6	3	12	6	50
P55+D8R4ap16F0S8L60Z4	P55+	8	4	16	8	60
P55+D3R1,5ap6F0S3L75Z4	P55+	3	1,5	6	3	75
P55+D4R2ap8F0S4L75Z4	P55+	4	2	8	4	75
P55+D5R2,5ap10F0S5L75Z4	P55+	5	2,5	10	5	75
P55+D6R3ap12F0S6L75Z4	P55+	6	3	12	6	75
P55+D8R4ap16F0S8L75Z4	P55+	8	4	16	8	75
P55+D10R5ap20F0S10L75Z4	P55+	10	5	20	10	75
P55+D12R6ap24F0S12L75Z4	P55+	12	6	24	12	75
P55+D14R7ap28F0S14L80Z4	P55+	14	7	28	14	80
P55+D3R1,5ap6F0S3L100Z4	P55+	3	1,5	6	3	100
P55+D4R2ap8F0S4L100Z4	P55+	4	2	8	4	100
P55+D5R2,5ap10F0S5L100Z4	P55+	5	2,5	10	5	100
P55+D6R3ap12F0S6L100Z4	P55+	6	3	12	6	100
P55+D8R4ap16F0S8L100Z4	P55+	8	4	16	8	100
P55+D10R5ap20F0S10L100Z4	P55+	10	5	20	10	100
P55+D12R6ap24F0S12L100Z4	P55+	12	6	24	12	100
P55+D14R7ap28F0S14L100Z4	P55+	14	7	28	14	100
P55+D16R8ap32F0S16L100Z4	P55+	16	8	32	16	100
P55+D18R9ap36F0S18L100Z4	P55+	18	9	36	18	100
P55+D20R10ap40F0S20L100Z4	P55+	20	10	40	20	100
P55+D25R12,5ap50F0S25L100Z4	P55+	25	12,5	50	25	100
P55+D6R3ap12F0S6L150Z4	P55+	6	3	12	6	150
P55+D8R4ap16F0S8L150Z4	P55+	8	4	16	8	150
P55+D10R5ap20F0S10L150Z4	P55+	10	5	20	10	150
P55+D12R6ap24F0S12L150Z4	P55+	12	6	24	12	150
P55+D14R7ap28F0S14L150Z4	P55+	14	7	28	14	150
P55+D16R8ap32F0S16L150Z4	P55+	16	8	32	16	150
P55+D18R9ap36F0S18L150Z4	P55+	18	9	36	18	150
P55+D20R10ap40F0S20L150Z4	P55+	20	10	40	20	150
P55+D25R12,5ap50F0S25L150Z4	P55+	25	12,5	50	25	150