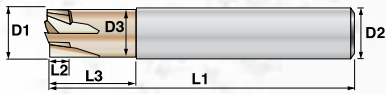
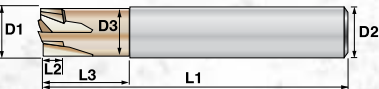


Solid Carbide End Mill Program - High Feed



HMF4 - High Feed Four Flute Solid Carbide

Tool Ordering No.	Diameter (D1)	Programmable Radius	Shank Diameter (D2)	Neck Diameter (D3)	Length of Cut (L2)	Neck Length (L3)	Overall Length (L1)	Step Over Ae	Depth of Cut Ap	Feed per Tooth Fz
HFM4-02	2	0,234	6	1,85	2,2	12,0	76,0	1,50	0,09	0,03 - 0,05
HFM4-03	3	0,365	6	2,74	2,8	16,0	76,0	2,25	0,12	0,07 - 0,14
HFM4-04	4	0,465	6	3,60	3,5	20,0	76,0	3,00	0,15	0,10 - 0,20
HFM4-05	5	0,597	6	4,75	3,5	20,0	76,0	3,75	0,20	0,12 - 0,24
HFM4-06	6	0,731	6	5,61	3,8	25,0	76,0	4,50	0,24	0,14 - 0,28
HFM4-08	8	0,977	8	7,62	4,0	30,0	76,0	6,00	0,32	0,18 - 0,36
HFM4-10	10	1,226	10	9,60	4,3	33,0	100,0	7,50	0,40	0,22 - 0,44
HFM4-12	12	1,651	12	11,61	4,6	38,0	101,0	9,09	0,48	0,27 - 0,54



HFM6 - High Feed Six Flute Solid Carbide w/Coolant Through

Tool Ordering No.	Diameter (D1)	Programmable Radius	Shank Diameter (D2)	Neck Diameter (D3)	Length of Cut (L2)	Neck Length (L3)	Overall Length (L1)	Step Over Ae	Depth of Cut Ap	Feed per Tooth Fz
HFM6-06-76-CH	6	0,57	6	5,59	4	12	76	4,5	0,24	0,14-0,28
HFM6-08-76-CH	8	0,94	8	7,49	4	12	76	6,0	0,32	0,18-0,36
HFM6-10-76-CH	10	1,10	10	9,53	4,5	14	76	7,5	0,40	0,22-0,44
HFM6-12-100-CH	12	1,32	12	11,61	4,5	14	100	9,0	0,48	0,27-0,54
HFM6-16-100-CH	16	1,80	16	15,49	5	15	100	12,0	0,52	0,30-0,60



HFM True Radius

Tool Ordering No.	Diameter (D1)	Programmable Radius	Shank Diameter (D2)	Neck Diameter (D3)	Length of Cut (L2)	Neck Length (L3)	Overall Length (L1)	Step Over Ae	Depth of Cut Ap	Feed per Tooth Fz
HFM4-04-0.5R-50	4	0,5	4	3,6	3	6	50	3,0	0,16	0,08-0,14
HFM4-06-0.5R-70	6	0,5	6	5,61	3,5	9	70	4,5	0,24	0,14-0,28
HFM4-06-1.5R	6	1,5	6	5,61	3,5	9	76	4,5	0,24	0,14-0,28
HFM4-08-0,5R-70	8	0,5	8	7,6	4	12	70	6,0	0,32	0,18-0,36
HFM4-08-2R	8	2	8	7,61	4	12	76	6,0	0,32	0,18-0,36
HFM5-10-2R	10	2	10	9,61	4,3	15	100	7,5	0,4	0,22-0,44
HFM5-12-2R	12	2	12	11,61	4,6	18	100	9,0	0,48	0,27-0,54
HFM5-16-2R	16	2	16	15	5	18	100	12,0	0,52	0,30-0,60