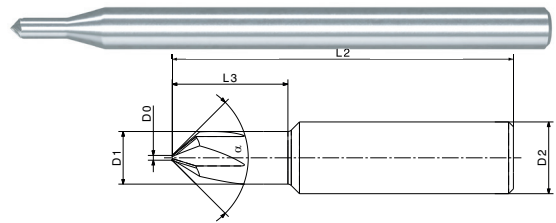


MI0418-NR01101

Kantenfräser frontal 90°
Front chamfer end mill 90°



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



D1 ±0.02	L3	D2	L2	D0	α	Z	DWS Art. N°
1.00	3.00	3	39	0.30	90°	4	452045
2.00	6.00	3	39	0.60	90°	4	452046
3.00	-	3	51	1.00	90°	5	452047
4.00	-	4	51	1.50	90°	6	452048
6.00	-	6	51	2.00	90°	6	452049

Weitere Beschichtungen oder kundenspezifische Lösungen auf Anfrage
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MI0418-NR01101

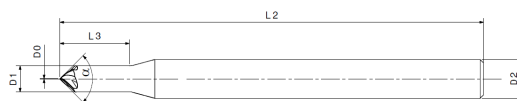
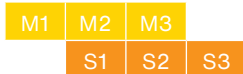
Schnittparameter
Cutting parameters

ISO	V _C [m/min]	f _Z [mm]	
		Ø 1.00 - 2.00	Ø 3.00 - 6.00
P1	120	0.010 - 0.040	0.030 - 0.050
P2	120	0.010 - 0.040	0.030 - 0.050
P3	120	0.010 - 0.040	0.030 - 0.050
P4	100	0.010 - 0.030	0.020 - 0.040
P5	80	0.010 - 0.020	0.010 - 0.020
M1	50	0.010 - 0.020	0.020 - 0.030
M2	80	0.010 - 0.020	0.010 - 0.030
M3	50	0.010 - 0.020	0.020 - 0.030
K1	60	0.010 - 0.020	0.010 - 0.030
N1	200	0.020 - 0.050	0.030 - 0.070
N2	200	0.020 - 0.050	0.030 - 0.070
N3	200	0.020 - 0.050	0.020 - 0.030
N4	40	0.010 - 0.020	0.030 - 0.070
N5	40	0.010 - 0.020	0.020 - 0.030
N6	200	0.020 - 0.050	0.030 - 0.070
N7	200	0.020 - 0.050	0.030 - 0.070
N8	200	0.020 - 0.050	0.030 - 0.070
S1	40	0.010 - 0.020	0.020 - 0.030
S2	40	0.010 - 0.020	0.020 - 0.030
S3	50	0.010 - 0.020	0.020 - 0.030
H1	60	0.010 - 0.020	0.010 - 0.030
H2			

Richtwerte
Indicative values

MI0418-AR01104

Kantenfräser frontal 90°
Front chamfer end mill 90°



D1	L3	D2	L2	L0	α	Z	DWX Art. N°
0.30	0.60	3	39	0.05	90°	4	460330
0.50	1.00	3	39	0.05	90°	4	460331
0.80	1.60	3	39	0.05	90°	4	460332
1.00	2.00	3	39	0.05	90°	4	460333
1.50	3.00	3	39	0.05	90°	4	460334
2.00	4.00	3	39	0.05	90°	4	460335
2.50	5.00	3	39	0.05	90°	4	460336
3.00		3	39	0.05	90°	4	460337
3.00		3	39	0.45	90°	5	460338
4.00		4	51	0.60	90°	5	460339
6.00		6	58	0.90	90°	5	460340

Weitere Beschichtungen oder kundenspezifische Lösungen auf Anfrage
Other coatings or customized solutions are available on request

MI0418-AR01104

Schnittparameter
Cutting parameters

ISO	V _c [m/min]	f _z [mm]				
		Ø 0.30 - 0.49	Ø 0.50 - 0.99	Ø 1.00 - 2.00	Ø 2.10 - 2.50	Ø 3.00 - 6.00
P1						
P2						
P3						
P4						
P5						
M1	40 - 60	0.002 - 0.003	0.003 - 0.004	0.004 - 0.006	0.006 - 0.009	0.010 - 0.020
M2	60 - 80	0.002 - 0.003	0.003 - 0.004	0.004 - 0.006	0.006 - 0.009	0.010 - 0.020
M3	40 - 60	0.002 - 0.003	0.003 - 0.004	0.004 - 0.006	0.006 - 0.009	0.010 - 0.020
K1						
N1						
N2						
N3						
N4						
N5						
N6						
N7						
N8						
S1	40 - 50	0.002 - 0.003	0.003 - 0.004	0.004 - 0.006	0.006 - 0.009	0.010 - 0.020
S2	40 - 50	0.002 - 0.003	0.003 - 0.004	0.004 - 0.006	0.006 - 0.009	0.010 - 0.020
S3	40 - 50	0.002 - 0.003	0.003 - 0.004	0.004 - 0.006	0.006 - 0.009	0.010 - 0.020
H1						
H2						

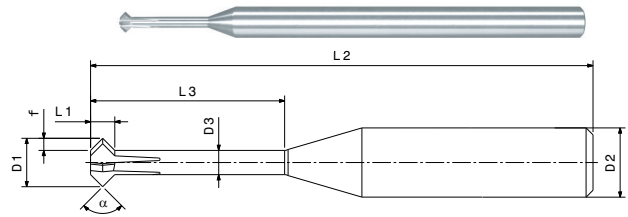
Richtwerte
Indicative values

MIO419-NR01101

Doppelkantenfräser 90°
Double chamfer end mill 90°



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



D1	L1	D2	L2	D3	L3	f	α	Z	DWS Art. N°
0.90	0.45	4	51	0.45	3.15	0.23	90°	4	452064
1.40	0.70	4	51	0.70	4.90	0.35	90°	5	452065
1.80	0.90	4	55	0.90	6.30	0.45	90°	5	452066
2.80	1.40	4	60	1.40	9.80	0.70	90°	5	452067
3.70	1.85	4	60	1.85	12.95	0.93	90°	5	452068
4.70	2.35	6	70	2.35	16.45	1.18	90°	5	452069
5.70	2.85	6	70	2.85	19.95	1.43	90°	6	452070

Weitere Beschichtungen oder kundenspezifische Lösungen auf Anfrage
Other coatings or customized solutions are available on request

MI0419-NR01101

Schnittparameter
Cutting parameters

ISO	V _c [m/min]	f _z [mm]	
		Ø 0.90 - 1.20	Ø 2.80 - 5.70
P1	120	0.030	0.040
P2	120	0.030	0.040
P3	120	0.030	0.040
P4	100	0.020	0.030
P5	80	0.050	0.030
M1	50	0.010	0.030
M2	80	0.015	0.030
M3	50	0.015	0.030
K1	60	0.015	0.030
N1	200	0.030	0.040
N2	200	0.030	0.040
N3	200	0.030	0.040
N4	40	0.020	0.040
N5	40	0.020	0.030
N6	200	0.030	0.040
N7	200	0.030	0.040
N8	200	0.030	0.040
S1	40	0.020	0.030
S2	40	0.020	0.030
S3	50	0.015	0.030
H1	60	0.015	0.020
H2			

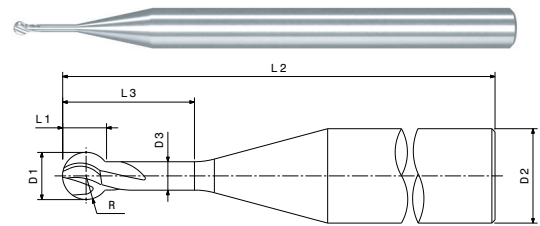
Richtwerte
Indicative values

MIO420-NR01101

Sphärische Kantenfräser
Spherical chamfer end mill



P1	P2	P3	P4	P5	M1	M2	M3	K1	N1	N2
N3	N4	N5	N6	N7	N8	S1	S2	S3	H1	



D1	L1	D2	L2	D3	L3	R	Z	DWS Art. N°
1.00	1.00	4	50	0.50	4.00	0.50	3	452085
1.50	1.50	4	50	0.75	6.00	0.75	3	452086
2.00	2.00	4	60	1.00	8.00	1.00	3	452087
2.50	2.50	4	60	1.25	10.00	1.25	3	452088
3.00	3.00	4	60	1.50	12.00	1.50	3	452089
4.00	4.00	6	70	2.00	16.00	2.00	3	452090
6.00	6.00	6	70	3.00	24.00	3.00	3	452091

Weitere Beschichtungen oder kundenspezifische Lösungen auf Anfrage
Other coatings or customized solutions are available on request

MIO420-NR01101

Schnittparameter
Cutting parameters

ISO	V _C [m/min]	f _Z [mm]	
		Ø 1.00 - 2.00	Ø 2.50 - 6.00
P1	120	0.030	0.040
P2	120	0.030	0.040
P3	120	0.030	0.040
P4	100	0.020	0.030
P5	80	0.050	0.030
M1	50	0.010	0.030
M2	80	0.015	0.030
M3	50	0.015	0.030
K1	60	0.015	0.030
N1	200	0.030	0.040
N2	200	0.030	0.040
N3	200	0.030	0.040
N4	40	0.020	0.040
N5	40	0.020	0.030
N6	200	0.030	0.040
N7	200	0.030	0.040
N8	200	0.030	0.040
S1	40	0.020	0.030
S2	40	0.020	0.030
S3	50	0.015	0.030
H1	60	0.015	0.020
H2			

Richtwerte
Indicative values