



PRODUKTBESCHREIBUNG

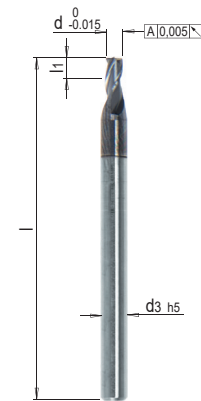
» Mit höchster Präzision im μ -Bereich

MATERIAL

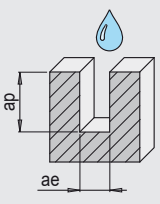
» AlCrN-beschichtet



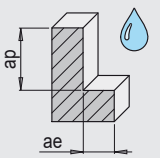
Z	l	l1	d3	d	Nr.	EUR
3	38	1	3	0,5	WZF 222483/0,5	< >
3	38	1,2	3	0,6	WZF 222483/0,6	< >
3	38	1,4	3	0,7	WZF 222483/0,7	< >
3	38	1,6	3	0,8	WZF 222483/0,8	< >
3	38	1,8	3	0,9	WZF 222483/0,9	< >
3	38	2	3	1	WZF 222483/1	< >
3	38	3	3	1,5	WZF 222483/1,5	< >
3	38	4	3	2	WZF 222483/2	< >
3	38	5	3	2,5	WZF 222483/2,5	< >
3	38	6	3	3	WZF 222483/3	< >



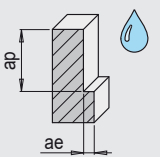
RICHTWERTE NUTEN

WZF 222483	Werkstoff	Festigkeit	Vc ¹ m/min.	d									
				0.5	0.6	0.7	0.8	0.9	1	1.5	2	2.5	3
				fz ² (mm/z)									
 <p>ap = 1 x d ae = 0.3 x d</p>	1.1730	640 N/mm ²	55	0.005	0.0060	0.0070	0.0080	0.0080	0.010	0.015	0.020	0.025	0.030
	1.2083	780 N/mm ²	35	0.002	0.0024	0.0028	0.0032	0.0032	0.004	0.006	0.008	0.010	0.012
	1.2085	1080 N/mm ²	35	0.002	0.0024	0.0028	0.0032	0.0032	0.004	0.006	0.008	0.010	0.012
	1.2162	660 N/mm ²	35	0.002	0.0024	0.0028	0.0032	0.0032	0.004	0.006	0.008	0.010	0.012
	1.2311	1080 N/mm ²	35	0.002	0.0024	0.0028	0.0032	0.0032	0.004	0.006	0.008	0.010	0.012
	1.2312	1080 N/mm ²	55	0.005	0.0060	0.0070	0.0080	0.0080	0.010	0.015	0.020	0.025	0.030
	1.2316	1010 N/mm ²	35	0.002	0.0024	0.0028	0.0032	0.0032	0.004	0.006	0.008	0.010	0.012
	1.2343	780 N/mm ²	35	0.002	0.0024	0.0028	0.0032	0.0032	0.004	0.006	0.008	0.010	0.012
	1.2379	780 N/mm ²	35	0.002	0.0024	0.0028	0.0032	0.0032	0.004	0.006	0.008	0.010	0.012
	1.2714 HH	1350 N/mm ²	55	0.005	0.0060	0.0070	0.0080	0.0080	0.010	0.015	0.020	0.025	0.030
	1.2767	830 N/mm ²	35	0.005	0.0060	0.0070	0.0080	0.0080	0.010	0.015	0.020	0.025	0.030
	1.2842	775 N/mm ²	55	0.005	0.0060	0.0070	0.0080	0.0080	0.010	0.015	0.020	0.025	0.030
	Stahl	1400 N/mm ²	35	0.002	0.0024	0.0028	0.0032	0.0032	0.004	0.006	0.008	0.010	0.012

RICHTWERTE SCHRUPPEN


WZF 222483	Werkstoff	Festigkeit	Vc ¹ m/min.	d									
				0.5	0.6	0.7	0.8	0.9	1	1.5	2	2.5	3
				fz ² (mm/z)									
 <p>ap = 0.15 x d ae = 0.5 x d</p>	1.1730	640 N/mm ²	70	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2083	780 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2085	1080 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2162	660 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2311	1080 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2312	1080 N/mm ²	70	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2316	1010 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2343	780 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2379	780 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2714 HH	1350 N/mm ²	70	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2767	830 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	1.2842	775 N/mm ²	70	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036
	Stahl	1400 N/mm ²	35	0.036	0.0072	0.0084	0.0096	0.0108	0.012	0.018	0.024	0.03	0.036

RICHTWERTE SCHLICHTEN

WZF 222483	Werkstoff	Festigkeit	Vc ¹ m/min.	d									
				0.5	0.6	0.7	0.8	0.9	1	1.5	2	2.5	3
				fz ² (mm/z)									
 <p>ap = 0.02 x d ae = 1.5 x d</p>	1.1730	640 N/mm ²	90	0.0025	0.003	0.0035	0.004	0.0045	0.005	0.0075	0.01	0.0125	0.015
	1.2083	780 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2085	1080 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2162	660 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2311	1080 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2312	1080 N/mm ²	90	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2316	1010 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2343	780 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2379	780 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2714 HH	1350 N/mm ²	90	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2767	830 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	1.2842	775 N/mm ²	90	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018
	Stahl	1400 N/mm ²	60	0.003	0.0036	0.0042	0.0048	0.0054	0.006	0.009	0.012	0.015	0.018

1) Vc: Schnittgeschwindigkeit (m/min.)

2) fz: Vorschub pro Schneide (mm/z)

 Weitere Materialien und Schnittwerte finden Sie im Schnittdaten-Kalkulator