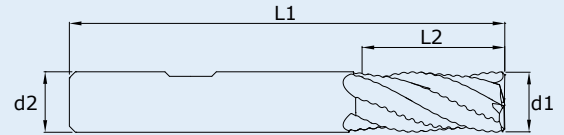
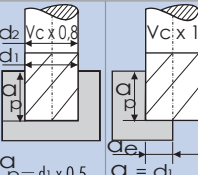
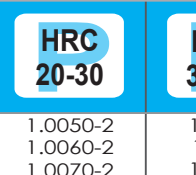


Solid carbide roughing end mills NR
VHM - Schruppfräser NR
Fraises d'ebauche NR
Karbür Kaba Talaş Freze NR



F	S	10NR	G	4	W	22	R	05	N	072
END MILL	MG-10		DIN 6527							
TYPE	QUALITY	DIAMETER	NORM	FLUTES	SHAFT TYPE	FLUTE LENGTH	HELICAL	CHAMFER	COATED	FULL LENGTH

d1(ø8)	L2	L1	d2(h6)	x45°	Z	Uncoated Code	Price (Euro)	Coated Code	Price (Euro)
6	13	57	6	0,30	4	FS06NRG4W13R03B057		FS06NRG4W13R03N057	
7	16	60	7	0,35	4	FS07NRG4W16R03B060		FS07NRG4W16R03N060	
8	19	63	8	0,40	4	FS08NRG4W19R04B063		FS08NRG4W19R04N063	
9	19	67	9	0,45	4	FS09NRG4W19R04B067		FS09NRG4W19R04N067	
10	22	72	10	0,50	4	FS10NRG4W22R05B072		FS10NRG4W22R05N072	
12	26	83	12	0,60	4	FS12NRG4W26R06B083		FS12NRG4W26R06N083	
14	26	83	14	0,70	4	FS14NRG4W26R07B083		FS14NRG4W26R07N083	
16	32	92	16	0,80	4	FS16NRG4W32R08B092		FS16NRG4W32R08N092	
18	32	92	18	0,90	4	FS18NRG4W32R09B092		FS18NRG4W32R09N092	
20	38	104	20	1,00	4	FS20NRG4W38R10B104		FS20NRG4W38R10N104	
6	24	68	6	0,30	4	FS06NRG4W24R03B068		FS06NRG4W24R03N068	
8	38	88	8	0,40	4	FS08NRG4W38R04B088		FS08NRG4W38R04N088	
10	45	100	10	0,50	4	FS10NRG4W45R05B100		FS10NRG4W45R05N100	
12	53	110	12	0,60	4	FS12NRG4W53R06B110		FS12NRG4W53R06N110	
14	53	110	14	0,70	4	FS14NRG4W53R07B110		FS14NRG4W53R07N110	
16	63	110	16	0,80	4	FS16NRG4W63R08B110		FS16NRG4W63R08N110	
18	63	110	18	0,90	4	FS18NRG4W63R09B110		FS18NRG4W63R09N110	
20	75	141	20	1,00	4	FS20NRG4W75R10B141		FS20NRG4W75R10N141	

			NR 			NR 			HR 			NR 			WR 			WR 			HR 			HR 		
																										
HRC 20-30			HRC 30-40			INOX			GG			AL			CU			TITAN			< 52 HRC					
1.0050-2			1.5864			1.4405			0.6035			3.2151			2.1247			3.7035			1.3255					
1.0060-2			1.6580			1.4460			0.7080			3.2373			2.0580			3.7055			1.3265					
1.0070-2			1.7225			1.4505			0.8055			3.2382			2.0598			3.7065			1.3333					
Vc=70 m/dk.			Vc=50 m/dk.			Vc=35 m/dk.			Vc=100 m/dk.			Vc=260 m/dk.			Vc=180 m/dk.			Vc=30 m/dk.			Vc=30 m/dk.					
d1	ap	ae	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf	fz	n	Vf			
6	3.0	3.0	0.081	3715	300xZ	0.083	2654	220xZ	0.065	1858	120xZ	0.042	5308	225xZ	0.094	13800	1300xZ	0.058	9554	550xZ	0.041	1592	65xZ	0.035	1592	55xZ
7	3.5	3.5	0.094	3185	300xZ	0.097	2275	220xZ	0.075	1592	120xZ	0.049	4550	225xZ	0.110	11828	1300xZ	0.067	8189	550xZ	0.048	1365	65xZ	0.040	1365	55xZ
8	4.0	4.0	0.108	2787	300xZ	0.110	1990	220xZ	0.086	1393	120xZ	0.056	3981	225xZ	0.126	10350	1300xZ	0.077	7166	550xZ	0.054	1194	65xZ	0.046	1194	55xZ
9	4.5	4.5	0.121	2477	300xZ	0.124	1769	220xZ	0.097	1238	120xZ	0.064	3538	225xZ	0.141	9200	1300xZ	0.086	6370	550xZ	0.061	1062	65xZ	0.052	1062	55xZ
10	5.0	5.0	0.135	2229	300xZ	0.138	1592	220xZ	0.108	1115	120xZ	0.071	3185	225xZ	0.157	8280	1300xZ	0.096	5732	550xZ	0.068	955	65xZ	0.057	955	55xZ
12	6.0	6.0	0.161	1858	300xZ	0.166	1327	220xZ	0.129	929	120xZ	0.085	2654	225xZ	0.188	6900	1300xZ	0.115	4777	550xZ	0.082	796	65xZ	0.069	796	55xZ
14	7.0	7.0	0.188	1592	300xZ	0.194	1137	220xZ	0.151	796	120xZ	0.100	2275	225xZ	0.220	5914	1300xZ	0.134	4095	550xZ	0.095	682	65xZ	0.080	682	55xZ
16	8.0	8.0	0.215	1393	300xZ	0.221	995	220xZ	0.172	697	120xZ	0.113	1990	225xZ	0.251	5175	1300xZ	0.154	3583	550xZ	0.109	597	65xZ	0.092	597	55xZ
18	9.0	9.0	0.242	1238	300xZ	0.250	885	220xZ	0.194	619	120xZ	0.127	1769	225xZ	0.282	4600	1300xZ	0.173	3185	550xZ	0.122	531	65xZ	0.103	531	55xZ
20	10.0	10.0	0.269	1115	300xZ	0.280	796	220xZ	0.215	557	120xZ	0.141	1592	225xZ	0.314	4140	1300xZ	0.192	2866	550xZ	0.136	478	65xZ	0.115	478	55xZ
22	11.0	11.0	0.296	1013	300xZ	0.300	724	220xZ	0.240	507	120xZ	0.155	1448	225xZ	0.345	3766	1300xZ	0.211	2606	550xZ	0.150	434	65xZ	0.127	434	55xZ
25	12.5	12.5	0.336	892	300xZ	0.345	637	220xZ	0.269	446	120xZ	0.177	1274	225xZ	0.392	3312	1300xZ	0.240	2293	550xZ	0.170	382	65xZ	0.144	382	55xZ
28	14.0	14.0	0.377	796	300xZ	0.390	569	220xZ	0.300	398	120xZ	0.198	1137	225xZ	0.440	2957	1300xZ	0.268	2047	550xZ	0.190	341	65xZ	0.161	341	55xZ