

FRESAS ROTATIVAS METALDURO CABO 3.0mm & 6.0mm

SELECTION GUIDE

ITEM	MODEL	DESCRIPTION	SIZE	
			Min.	Max.
SA	R1101 R1201 R1301	 CYLINDER SHAPE TYPE SA (Form A)	D1.5	D25.0
SB	R1102 R1202 R1302	 CYLINDER SHAPE WITH END CUT TYPE SB (Form B)	D1.5	D25.0
SC	R1103 R1203 R1303	 CYLINDER SHAPE WITH RADIUS END TYPE SC (Form C)	D2.5	D25.0
SD	R1104 R1204 R1304	 BALL SHAPE TYPE SD (Form D)	D2.5	D25.0
SE	R1105 R1205 R1305	 OVAL SHAPE TYPE SE (Form E)	D3.0	D19.0
SF	R1106 R1206 R1306	 TREE SHAPE WITH RADIUS END TYPE SF (Form F)	D3.0	D19.0
SG	R1107 R1207	 TREE SHAPE WITH POINTED END TYPE SG (Form G)	D3.0	D19.0
SH	R1108 R1208	 FLAME SHAPE TYPE SH (Form H)	D3.0	D19.0
SJ	R1109 R1209	 60° CONE SHAPE TYPE SJ (Form J)	D3.0	D25.0
SK	R1110 R1210	 90° CONE SHAPE TYPE SK (Form K)	D3.0	D25.0
SL	R1111 R1211 R1311	 TAPER WITH RADIUS END TYPE SL (Form L)	D3.0	D19.0
SM	R1112 R1212	 CONE SHAPE TYPE SM (Form M)	D3.0	D16.0
SN	R1113 R1213	 INVERTED CONE SHAPE TYPE SN (Form N)	D2.5	D19.0

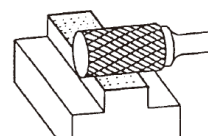
CYLINDER SHAPE TYPE SA(Form A)



Cod	D1	D2	L1	L2	€
R1101001	1.5	3	6	38	3.50 €
R1101002	1.5	3	6	50	4.84 €
R1101003	1.5	3	6	75	5.48 €
R1101004	2.5	3	11	38	3.50 €
R1101005	2.5	3	11	50	4.84 €
R1101006	2.5	3	11	75	5.48 €
R1101007	3	3	14	38	3.50 €
R1101008	3	3	14	50	4.84 €
R1101009	3	3	14	75	5.48 €
R1101010	3	6	12	50.8	6.32 €
R1101011	3	6	12.7	50.8	6.32 €
R1101012	4	3	12.7	38	8.40 €
R1101013	4	6	16	50	5.94 €
R1101014	5	3	12.7	38	8.40 €
R1101015	5	6	16	50	5.94 €
R1101017	6	6	25	50	8.62 €
R1101019	6	6	16	50	5.94 €
R1101020	6.3	3	12.7	50	5.70 €
R1101021	8	6	19	63	7.81 €
R1101022	9.5	6	19	63	8.40 €
R1101025	9.5	6	25	69	9.96 €
R1101027	11	6	25	69	12.12 €
R1101029	12.7	6	25	69	13.06 €
R1101032	16	6	25	69	17.92 €
R1101034	19	6	25	69	24.47 €
R1101037	25	6	25	69	34.28 €



CORTE LARGO ALUMINIO



Cod	D1	D2	L1	L2	€
R1301018	6	6	19	50	6.56 €
R1301024	9.5	6	19	63	9.25 €
R1301030	12.7	6	25	69	14.37 €
R1301033	16	6	25	69	19.73 €
R1301035	19	6	25	69	26.98 €

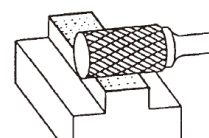
CYLINDER SHAPE WITH END CUT TYPE SB(Form B)



Cod	D1	D2	L1	L2	€
R1102001	1.5	3	6	38	3.50 €
R1102002	1.5	3	6	50	4.84 €
R1102003	1.5	3	6	75	5.48 €
R1102004	2.5	3	11	38	3.50 €
R1102005	2.5	3	11	50	4.84 €
R1102006	2.5	3	11	75	5.48 €
R1102007	3	3	-	38	3.50 €
R1102008	3	3	14	38	3.67 €
R1102009	3	6	12	50.8	6.70 €
R1102010	3	6	12.7	50.8	6.70 €
R1102011	4	6	16	50	6.70 €
R1102012	5	6	16	50	6.70 €
R1102013	6	6	16	50	6.70 €
R1102014	6	6	25	50	9.56 €
R1102015	6.3	3	4.7	43	5.70 €
R1102016	8	6	19	63	8.57 €
R1102017	9.5	6	19	63	9.23 €
R1102018	9.5	6	25	69	10.93 €
R1102020	11	6	25	69	13.42 €
R1102022	12.7	6	25	69	14.37 €
R1102023	16	6	25	69	21.45 €
R1102024	19	6	25	69	26.98 €
R1102025	25	6	25	69	42.53 €



CORTE LARGO **ALUMINIO**



Cod	D1	D2	L1	L2	€
R1302018	6.0	6	19	50	7.41 €
R1302024	9.5	6	19	63	10.11 €
R1302030	12.7	6	25	69	15.85 €
R1302033	16.0	6	25	69	23.63 €
R1302035	19.0	6	25	69	29.70 €

CYLINDER SHAPE WITH RADIUS END TYPE SC(Form C)



Cod	D1	D2	L1	L2	€
R1103001	2.5	3	11	38	3.50 €
R1103002	3.0	3	14	38	3.50 €
R1103003	3.0	3	14	50	4.84 €
R1103004	3.0	3	14	75	5.48 €
R1103005	3.0	6	12	50.8	6.90 €
R1103006	3.0	6	16	50.8	6.90 €
R1103007	4.0	3	12.7	38	8.40 €
R1103008	4.0	6	16	50	6.90 €
R1103009	5.0	3	12.7	38	8.40 €
R1103010	5.0	6	16	50	6.90 €
R1103011	6.0	6	16	50	6.90 €
R1103014	6.0	6	25	50	9.49 €
R1103015	6.3	3	12.7	50	5.70 €
R1103016	8.0	6	19	63	8.49 €
R1103017	9.5	6	19	63	9.35 €
R1103020	9.5	6	25	69	10.96 €
R1103022	11.0	6	25	69	13.37 €
R1103024	12.7	6	25	69	14.66 €
R1103027	16.0	6	25	69	18.39 €
R1103028	19.0	6	25	69	26.53 €
R1103031	26.0	6	25	69	40.14 €



CORTE LARGO **ALUMINIO**



Cod	D1	D2	L1	L2	€
R1303013	6.0	6	19	50	7.61 €
R1303019	9.5	6	19	63	10.25 €
R1303026	12.7	6	25	69	16.15 €
R1303029	19.0	6	25	69	29.14 €

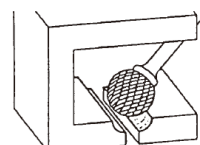
BALL SHAPE TYPE SD(Form D)



Cod	D1	D2	L1	L2	€
R1104001	2.5	3	2.3	38	3.50 €
R1104002	3.0	3	2.8	38	3.50 €
R1104003	3.0	3	2.8	50	4.84 €
R1104004	3.0	3	2.8	75	5.48 €
R1104005	3.0	6	2.8	50.8	6.36 €
R1104007	5.0	3	4	38	8.40 €
R1104008	5.0	6	4	50	6.36 €
R1104010	6.0	6	5	50	6.36 €
R1104012	6.3	3	5	44	5.70 €
R1104013	8.0	6	6.4	50	6.82 €
R1104014	9.5	6	8	52	7.66 €
R1104018	11.0	6	9.5	54	8.83 €
R1104020	12.7	6	11	55	10.30 €
R1104023	16.0	6	14	58	14.51 €
R1104025	19.0	6	16	62	17.67 €
R1104028	25.0	6	23	68	30.37 €



CORTE LARGO **ALUMINIO**



Cod	D1	D2	L1	L2	€
R1304011	6.0	6	5	50	7.00 €
R1304015	9.5	6	8	52	8.47 €
R1304021	12.7	6	11	55	11.36 €
R1304024	16.0	6	14	58	15.98 €
R1304026	19.0	6	16	62	19.43 €

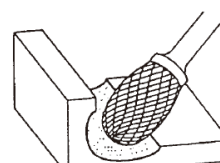
OVAL SHAPE TYPE SE(Form E)



Cod	D1	D2	L1	L2	€
R1105001	3.0	3	5.5	38	3.50 €
R1105002	3.0	3	5.5	50	4.84 €
R1105003	3.0	3	5.5	75	5.48 €
R1105004	5.0	3	7.1	38	8.40 €
R1105005	6.0	6	9.5	50	7.81 €
R1105007	6.3	3	9.5	47	5.70 €
R1105008	9.5	6	16	60	9.35 €
R1105011	12.7	6	22	66	13.67 €
R1105014	16.0	6	25	69	19.01 €
R1105016	19.0	6	25	69	25.49 €



CORTE LARGO **ALUMINIO**



Cod	D1	D2	L1	L2	€
R1305010	9.5	6	16	60	10.25 €
R1305013	12.7	6	22	66	15.04 €
R1305015	16.0	6	25	69	20.87 €
R1305017	19.0	6	25	69	28.04 €

TREE SHAPE WITH RADIUS END TYPE SF(Form F)

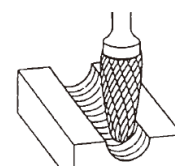


Cod	D1	D2	L1	L2	€
R1106001	3.0	3	6	38	3.50 €
R1106002	3.0	6	12.7	38	3.50 €
R1106003	3.0	3	12.7	50.8	7.25 €
R1106004	3.0	3	12.7	50	4.84 €
R1106005	3.0	3	12.7	75	5.48 €
R1106006	5.0	6	12.7	38	8.40 €
R1106008	6.0	3	16	50	7.25 €
R1106010	6.3	6	12.7	50	5.70 €
R1106011	9.5	6	19	63	9.13 €

R1106014	11.0	6	25	69	13.29 €
R1106016	12.7	6	19	63	13.29 €
R1106017	12.7	6	25	69	13.49 €
R1106020	16.0	6	25	69	18.63 €
R1106022	19.0	6	25	69	24.47 €
R1106023	19.0	6	32	76	30.83 €
R1106026	19.0	6	38	82	36.26 €



CORTE LARGO ALUMINIO

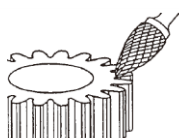


Cod	D1	D2	L1	L2	€
R1306009	6.0	6	19	50	7.94 €
R1306013	9.5	6	19	63	10.04 €
R1306019	12.7	6	25	69	14.83 €
R1306021	16.0	6	25	69	20.52 €
R1306024	19.0	6	32	76	33.93 €

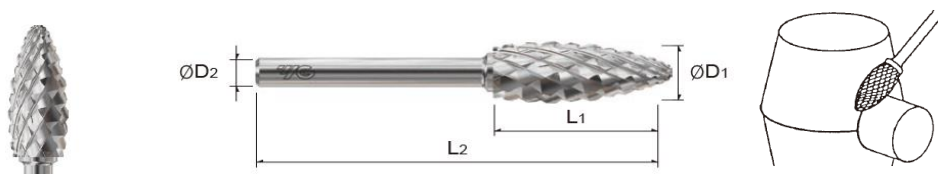
TREE SHAPE WITH POINTED END TYPE SG(Form G)



Cod	D1	D2	L1	L2	€
R1107001	3.0	3	6	38	3.50 €
R1107002	3.0	3	9.5	38	3.50 €
R1107003	3.0	3	12.7	38	3.50 €
R1107004	3.0	3	12.7	50	4.84 €
R1107005	3.0	3	12.7	75	5.48 €
R1107006	5.0	3	12.7	38	8.40 €
R1107008	6.0	6	16	50	7.25 €
R1107009	6.3	3	12.7	50	5.70 €
R1107010	8.0	6	19	63	8.78 €
R1107011	9.5	6	19	63	9.74 €
R1107015	12.7	6	19	63	13.24 €
R1107016	12.7	6	25	69	13.24 €
R1107018	16.0	6	25	69	18.39 €
R1107019	19.0	6	25	69	24.47 €
R1107020	19.0	6	38	82	36.26 €



FLAME SHAPE TYPE SH(Form H)



Cod	D1	D2	L1	L2	€
R1108001	3.0	3	6.3	38	3.50 €
R1108002	3.0	3	6.3	50	4.84 €
R1108003	3.0	3	6.3	75	5.48 €
R1108004	5.0	3	9.5	38	8.40 €
R1108005	8.0	6	19	63	9.59 €
R1108007	12.7	6	32	76	19.52 €
R1108009	16.0	6	36	80	26.98 €
R1108010	19.0	6	41	85	34.28 €

60° CONE SHAPE TYPE SJ(Form J)



Cod	D1	D2	L1	L2	€
R1109001	3.0	3	2.5	38	3.50 €
R1109002	6.0	6	4	50	6.36 €
R1109003	9.5	6	8	55	8.37 €
R1109004	12.7	6	11	58	10.15 €
R1109005	16.0	6	13.5	61	13.49 €
R1109006	19.0	6	16.5	65	17.73 €
R1109007	25.0	6	21.5	68	28.43 €

90° CONE SHAPE TYPE SK(Form K)



Cod	D1	D2	L1	L2	€
R1110001	3.0	3	1.5	38	3.50 €
R1110002	6.0	6	3	50	6.36 €
R1110003	9.5	6	4.7	52	8.37 €
R1110004	12.7	6	6.3	54	10.15 €
R1110005	16.0	6	8	57	13.49 €
R1110006	19.0	6	9.5	58	17.73 €
R1110007	25.0	6	12.7	60	28.43 €

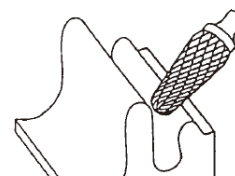
TAPER WITH RADIUS END TYPE SL(Form L)



Cod	D1	D2	L1	L2	a	€
R1111001	3.0	3	9.5	38	8°	3.50 €
R1111002	3.0	3	12.7	38	8°	3.50 €
R1111003	3.0	3	12.7	50	8°	4.84 €
R1111004	3.0	3	12.7	75	8°	5.47 €
R1111005	5.0	3	12.7	56	14°	8.40 €
R1111006	6.0	6	16	60	14°	7.41 €
R1111008	8.0	6	22	38	14°	10.20 €
R1111009	9.5	6	27	50	14°	11.66 €
R1111012	12.7	6	28	38	14°	14.23 €
R1111015	16.0	6	30	50	14°	25.44 €
R1111017	19.0	6	38	50	14°	37.04 €

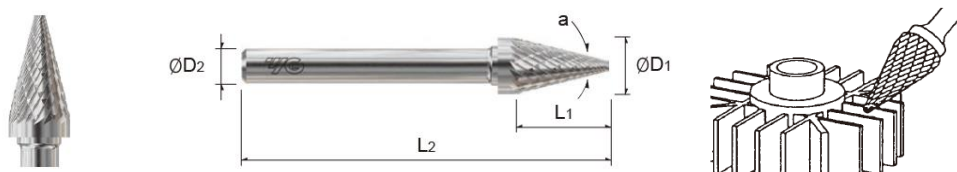


CORTE LARGO **ALUMINIO**



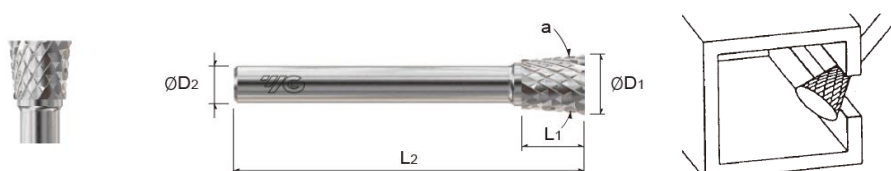
Cod	D1	D2	L1	L2	a	€
R1311010	9.5	6	27	74	14°	12.85 €
R1311013	12.7	6	28	76	14°	15.67 €
R1311016	16.0	6	30	77	14°	28.00 €
R1311018	19.0	6	38	85	14°	40.70 €

CONE SHAPE TYPE SM(Form M)



Cod	D1	D2	L1	L2	a	€
R1112001	3.0	3	8.9	38	12°	3.50 €
R1112002	3.0	3	11	38	14°	3.50 €
R1112003	3.0	3	11	50	14°	4.84 €
R1112004	3.0	3	11	75	14°	5.47 €
R1112005	3.0	3	16	38	7°	3.50 €
R1112006	5.0	3	12.7	38	16°	8.40 €
R1112007	6.0	6	12.7	50	22°	7.02 €
R1112008	6.0	6	19	50	14°	7.41 €
R1112009	6.0	6	25	50	10°	7.88 €
R1112010	6.3	3	12.7	53	22°	5.70 €
R1112011	9.5	6	16	63	28°	11.67 €
R1112012	12.7	6	22	69	28°	14.66 €
R1112013	16.0	6	25	73	31°	19.52 €

INVERTED CONE SHAPE TYPE SN(Form N)



Cod	D1	D2	L1	L2	a	€
R1113001	2.5	3	3	38	10°	3.50 €
R1113002	3.0	3	4	38	10°	3.50 €
R1113003	5.0	3	6.3	38	10°	8.40 €
R1113004	6.0	6	8	50	10°	7.07 €
R1113005	6.3	3	6	44	10°	6.31 €
R1113006	9.5	6	9.5	53	13°	10.30 €
R1113007	12.7	6	12.7	57	28°	14.58 €
R1113008	16.0	6	19	63	18°	19.67 €
R1113009	19.0	6	16	60	30°	21.07 €

MATERIALS	PLAIN CUT	DOUBLE CUT	ALUMA CUT	DIAMOND CUT	CHIP BREAKER
ALUMINUM			●		
BRASS, BRONZE, COPPER	●	●			●
FIBER GLASS				●	
CAST IRON	●	●			●
PLASTICS			●		
STEEL, HRc 40~55	●	●		●	●
STEEL, HRc 55~60	●	●		●	●
STEEL, CARBON	●	●			●
STEEL, NICKEL CHROME	●	●		●	●
STEEL, WELDMENTS	●	●			●
TITANIUM	●	●			●
ZINC			●		

SPEED RECOMMENDATIONS

