

Broca MD Sin Refrigeración - 3xD



- Corte Angulo: 140°
- Tolerancia corte: h8 - Según DIN-6537K
- Recubrimiento: AlTiN
- Uso: General

Referencia	Diámetro	øAmarre	LR	LC	LT
MB110.030	3	6	20	14	62
MB110.031	3.1	6	20	14	62
MB110.032	3.2	6	20	14	62
MB110.033	3.3	6	20	14	62
MB110.034	3.4	6	20	14	62
MB110.035	3.5	6	20	14	62
MB110.036	3.6	6	20	14	62
MB110.037	3.7	6	20	14	62
MB110.038	3.8	6	24	17	62
MB110.039	3.9	6	24	17	66
MB110.040	4	6	24	17	66
MB110.041	4.1	6	24	17	66
MB110.042	4.2	6	24	17	66
MB110.043	4.3	6	24	17	66
MB110.044	4.4	6	24	17	66
MB110.045	4.5	6	24	17	66
MB110.046	4.6	6	24	17	66
MB110.047	4.7	6	24	17	66
MB110.048	4.8	6	28	20	66
MB110.049	4.9	6	28	20	66
MB110.050	5	6	28	20	66
MB110.051	5.1	6	28	20	66
MB110.052	5.2	6	28	20	66
MB110.053	5.3	6	28	20	66
MB110.054	5.4	6	28	20	66
MB110.055	5.5	6	28	20	66
MB110.056	5.6	6	28	20	66
MB110.057	5.7	6	28	20	66
MB110.058	5.8	6	28	20	66
MB110.059	5.9	6	28	20	66
MB110.060	6	6	28	20	66
MB110.061	6.1	8	28	20	79
MB110.062	6.2	8	34	24	79
MB110.063	6.3	8	34	24	79
MB110.064	6.4	8	34	24	79
MB110.065	6.5	8	34	24	79
MB110.066	6.6	8	34	24	79
MB110.067	6.7	8	34	24	79
MB110.068	6.8	8	34	24	79
MB110.069	6.9	8	34	24	79
MB110.070	7	8	34	24	79
MB110.071	7.1	8	41	29	79
MB110.072	7.2	8	41	29	79
MB110.073	7.3	8	41	29	79
MB110.074	7.4	8	41	29	79
MB110.075	7.5	8	41	29	79
MB110.076	7.6	8	41	29	79
MB110.077	7.7	8	41	29	79
MB110.078	7.8	8	41	29	79
MB110.079	7.9	8	41	29	79
MB110.080	8	8	47	35	79
MB110.081	8.1	8	47	35	89
MB110.082	8.2	10	47	35	89
MB110.083	8.3	10	47	35	89
MB110.084	8.4	10	47	35	89
MB110.085	8.5	10	47	35	89
MB110.086	8.6	10	47	35	89

Referencia	Diámetro	øAmarre	LR	LC	LT
MB110.087	8.7	10	47	35	89
MB110.088	8.8	10	47	35	89
MB110.089	8.9	10	47	35	89
MB110.090	9.0	10	47	35	89
MB110.091	9.1	10	47	35	89
MB110.092	9.2	10	47	35	89
MB110.093	9.3	10	47	35	89
MB110.094	9.4	10	47	35	89
MB110.095	9.5	10	47	35	89
MB110.096	9.6	10	47	35	89
MB110.097	9.7	10	47	35	89
MB110.098	9.8	10	47	35	89
MB110.099	9.9	10	47	35	89
MB110.100	10.0	10	47	35	89
MB110.101	10.1	12	55	40	102
MB110.102	10.2	12	55	40	102
MB110.103	10.3	12	55	40	102
MB110.104	10.4	12	55	40	102
MB110.105	10.5	12	55	40	102
MB110.106	10.6	12	55	40	102
MB110.107	10.7	12	55	40	102
MB110.108	10.8	12	55	40	102
MB110.109	10.9	12	55	40	102
MB110.110	11.0	12	55	40	102
MB110.111	11.1	12	55	40	102
MB110.112	11.2	12	55	40	102
MB110.113	11.3	12	55	40	102
MB110.114	11.4	12	55	40	102
MB110.115	11.5	12	55	40	102
MB110.116	11.6	12	55	40	102
MB110.117	11.7	12	55	40	102
MB110.118	11.8	12	55	40	102
MB110.119	11.9	12	55	40	102
MB110.120	12.0	12	55	40	102
MB110.122	12.2	14	60	43	107
MB110.125	12.5	14	60	43	107
MB110.127	12.7	14	60	43	107
MB110.128	12.8	14	60	43	107
MB110.130	13.0	14	60	43	107
MB110.131	13.1	14	60	43	107
MB110.135	13.5	14	60	43	107
MB110.138	13.8	14	60	43	107
MB110.140	14.0	14	60	43	115
MB110.145	14.5	16	65	45	115
MB110.148	14.8	16	65	45	115
MB110.150	15.0	16	65	45	115
MB110.155	15.5	16	65	45	115
MB110.160	16.0	16	65	45	115
MB110.165	16.5	18	73	51	123
MB110.170	17.0	18	73	51	123
MB110.175	17.5	18	73	51	123
MB110.180	18.0	18	73	51	123
MB110.185	18.5	20	79	55	131
MB110.190	19.0	20	79	55	131
MB110.195	19.5	20	79	55	131
MB110.200	20.0	20	79	55	131

Broca MD Con Refrigeración - 3xD



- Corte Angulo: 140°
- Tolerancia corte: h8 - Según DIN-6537K
- Recubrimiento: AlTiN
- Uso: General

Referencia	Diámetro	øAmarre	LR	LC	LT
MB115.030	3	6	20	14	62
MB115.031	3.1	6	20	14	62
MB115.032	3.2	6	20	14	62
MB115.033	3.3	6	20	14	62
MB115.034	3.4	6	20	14	62
MB115.035	3.5	6	20	14	62
MB115.036	3.6	6	20	14	62
MB115.037	3.7	6	20	14	62
MB115.038	3.8	6	24	17	62
MB115.039	3.9	6	24	17	66
MB115.040	4	6	24	17	66
MB115.041	4.1	6	24	17	66
MB115.042	4.2	6	24	17	66
MB115.043	4.3	6	24	17	66
MB115.044	4.4	6	24	17	66
MB115.045	4.5	6	24	17	66
MB115.046	4.6	6	24	17	66
MB115.047	4.7	6	24	17	66
MB115.048	4.8	6	28	20	66
MB115.049	4.9	6	28	20	66
MB115.050	5	6	28	20	66
MB115.051	5.1	6	28	20	66
MB115.052	5.2	6	28	20	66
MB115.053	5.3	6	28	20	66
MB115.054	5.4	6	28	20	66
MB115.055	5.5	6	28	20	66
MB115.056	5.6	6	28	20	66
MB115.057	5.7	6	28	20	66
MB115.058	5.8	6	28	20	66
MB115.059	5.9	6	28	20	66
MB115.060	6	6	28	20	66
MB115.061	6.1	8	28	20	79
MB115.062	6.2	8	34	24	79
MB115.063	6.3	8	34	24	79
MB115.064	6.4	8	34	24	79
MB115.065	6.5	8	34	24	79
MB115.066	6.6	8	34	24	79
MB115.067	6.7	8	34	24	79
MB115.068	6.8	8	34	24	79
MB115.069	6.9	8	34	24	79
MB115.070	7	8	34	24	79
MB115.071	7.1	8	41	29	79
MB115.072	7.2	8	41	29	79
MB115.073	7.3	8	41	29	79
MB115.074	7.4	8	41	29	79
MB115.075	7.5	8	41	29	79
MB115.076	7.6	8	41	29	79
MB115.077	7.7	8	41	29	79
MB115.078	7.8	8	41	29	79
MB115.079	7.9	8	41	29	79
MB115.080	8	8	47	35	79
MB115.081	8.1	8	47	35	89
MB115.082	8.2	10	47	35	89
MB115.083	8.3	10	47	35	89
MB115.084	8.4	10	47	35	89
MB115.085	8.5	10	47	35	89

Referencia	Diámetro	øAmarre	LR	LC	LT
MB115.086	8.6	10	47	35	89
MB115.087	8.7	10	47	35	89
MB115.088	8.8	10	47	35	89
MB115.089	8.9	10	47	35	89
MB115.090	9.0	10	47	35	89
MB115.091	9.1	10	47	35	89
MB115.092	9.2	10	47	35	89
MB115.093	9.3	10	47	35	89
MB115.094	9.4	10	47	35	89
MB115.095	9.5	10	47	35	89
MB115.096	9.6	10	47	35	89
MB115.097	9.7	10	47	35	89
MB115.098	9.8	10	47	35	89
MB115.099	9.9	10	47	35	89
MB115.100	10.0	10	47	35	89
MB115.101	10.1	12	55	40	102
MB115.102	10.2	12	55	40	102
MB115.103	10.3	12	55	40	102
MB115.104	10.4	12	55	40	102
MB115.105	10.5	12	55	40	102
MB115.106	10.6	12	55	40	102
MB115.107	10.7	12	55	40	102
MB115.108	10.8	12	55	40	102
MB115.109	10.9	12	55	40	102
MB115.110	11.0	12	55	40	102
MB115.111	11.1	12	55	40	102
MB115.112	11.2	12	55	40	102
MB115.113	11.3	12	55	40	102
MB115.114	11.4	12	55	40	102
MB115.115	11.5	12	55	40	102
MB115.116	11.6	12	55	40	102
MB115.117	11.7	12	55	40	102
MB115.118	11.8	12	55	40	102
MB115.119	11.9	12	55	40	102
MB115.120	12.0	12	55	40	102
MB115.122	12.2	14	60	43	107
MB115.125	12.5	14	60	43	107
MB115.127	12.7	14	60	43	107
MB115.128	12.8	14	60	43	107
MB115.130	13.0	14	60	43	107
MB115.132	13.2	14	60	43	107
MB115.135	13.5	14	60	43	107
MB115.138	13.8	14	60	43	107
MB115.140	14.0	14	60	43	115
MB115.145	14.5	16	65	45	115
MB115.148	14.8	16	65	45	115
MB115.150	15.0	16	65	45	115
MB115.155	15.5	16	65	45	115
MB115.160	16.0	16	65	45	115
MB115.165	16.5	18	73	51	123
MB115.170	17.0	18	73	51	123
MB115.175	17.5	18	73	51	123
MB115.180	18.0	18	73	51	123
MB115.185	18.5	20	79	55	131
MB115.190	19.0	20	79	55	131
MB115.195	19.5	20	79	55	131
MB115.200	20.0	20	79	55	131

Broca MD Sin Refrigeración - 5xD



- Corte Angulo: 140°
- Tolerancia corte: h8 - Según DIN-6537K
- Recubrimiento: AlTiN
- Uso: General

Referencia	Diámetro	ØAmarre	LR	LC	LT
MB120.030	3.0	6	28	23	66
MB120.031	3.1	6	28	23	66
MB120.032	3.2	6	28	23	66
MB120.033	3.3	6	28	23	66
MB120.034	3.4	6	28	23	66
MB120.035	3.5	6	28	23	66
MB120.036	3.6	6	28	23	66
MB120.037	3.7	6	28	23	66
MB120.038	3.8	6	36	29	74
MB120.039	3.9	6	36	29	74
MB120.040	4.0	6	36	29	74
MB120.041	4.1	6	36	29	74
MB120.042	4.2	6	36	29	74
MB120.043	4.3	6	36	29	74
MB120.044	4.4	6	44	35	82
MB120.045	4.5	6	44	35	82
MB120.046	4.6	6	44	35	82
MB120.047	4.7	6	44	35	82
MB120.048	4.8	6	44	35	82
MB120.049	4.9	6	44	35	82
MB120.050	5.0	6	44	35	82
MB120.051	5.1	6	44	35	82
MB120.052	5.2	6	44	35	82
MB120.053	5.3	6	44	35	82
MB120.054	5.4	6	44	35	82
MB120.055	5.5	6	44	35	82
MB120.056	5.6	6	44	35	82
MB120.057	5.7	6	44	35	82
MB120.058	5.8	6	44	35	82
MB120.059	5.9	6	44	35	82
MB120.060	6.0	6	44	35	82
MB120.061	6.1	8	53	43	91
MB120.062	6.2	8	53	43	91
MB120.063	6.3	8	53	43	91
MB120.064	6.4	8	53	43	91
MB120.065	6.5	8	53	43	91
MB120.066	6.6	8	53	43	91
MB120.067	6.7	8	53	43	91
MB120.068	6.8	8	53	43	91
MB120.069	6.9	8	53	43	91
MB120.070	7.0	8	53	43	91
MB120.071	7.1	8	53	43	91
MB120.072	7.2	8	53	43	91
MB120.073	7.3	8	53	43	91
MB120.074	7.4	8	53	43	91
MB120.075	7.5	8	53	43	91
MB120.076	7.6	8	53	43	91
MB120.077	7.7	8	53	43	91
MB120.078	7.8	8	53	43	91
MB120.079	7.9	8	53	43	91
MB120.080	8.0	10	61	49	103
MB120.081	8.1	10	61	49	103
MB120.082	8.2	10	61	49	103
MB120.083	8.3	10	61	49	103
MB120.084	8.4	10	61	49	103
MB120.085	8.5	10	61	49	103
MB120.086	8.6	10	61	49	103

Referencia	Diámetro	ØAmarre	LR	LC	LT
MB120.087	8.7	10	61	49	103
MB120.088	8.8	10	61	49	103
MB120.089	8.9	10	61	49	103
MB120.090	9.0	10	61	49	103
MB120.091	9.1	10	61	49	103
MB120.092	9.2	10	61	49	103
MB120.093	9.3	10	61	49	103
MB120.094	9.4	10	61	49	103
MB120.095	9.5	10	61	49	103
MB120.096	9.6	10	61	49	103
MB120.097	9.7	10	61	49	103
MB120.098	9.8	10	61	49	103
MB120.099	9.9	10	61	49	103
MB120.100	10.0	10	61	49	103
MB120.101	10.1	12	71	56	118
MB120.102	10.2	12	71	56	118
MB120.103	10.3	12	71	56	118
MB120.104	10.4	12	71	56	118
MB120.105	10.5	12	71	56	118
MB120.106	10.6	12	71	56	118
MB120.107	10.7	12	71	56	118
MB120.108	10.8	12	71	56	118
MB120.109	10.9	12	71	56	118
MB120.110	11.0	12	71	56	118
MB120.111	11.1	12	71	56	118
MB120.112	11.2	12	71	56	118
MB120.113	11.3	12	71	56	118
MB120.114	11.4	12	71	56	118
MB120.115	11.5	12	71	56	118
MB120.116	11.6	12	71	56	118
MB120.117	11.7	12	71	56	118
MB120.118	11.8	12	71	56	118
MB120.119	11.9	12	71	56	118
MB120.120	12.0	12	71	56	118
MB120.122	12.2	14	77	60	124
MB120.125	12.5	14	77	60	124
MB120.127	12.7	14	77	60	124
MB120.128	12.8	14	77	60	124
MB120.130	13.0	14	77	60	124
MB120.131	13.1	14	77	60	124
MB120.135	13.5	14	77	60	124
MB120.138	13.8	14	77	60	124
MB120.140	14.0	14	77	60	124
MB120.145	14.5	16	83	63	133
MB120.148	14.8	16	83	63	133
MB120.150	15.0	16	83	63	133
MB120.155	15.5	16	83	63	133
MB120.160	16.0	16	83	63	133
MB120.165	16.5	18	93	71	143
MB120.170	17.0	18	93	71	143
MB120.175	17.5	18	93	71	143
MB120.180	18.0	18	93	71	143
MB120.185	18.5	20	101	77	153
MB120.190	19.0	20	101	77	153
MB120.195	19.5	20	101	77	153
MB120.200	20.0	20	101	77	153

Broca MD Con Refrigeración Interior - 5xD



- Corte Angulo: 140°
- Tolerancia corte: h8 - Según DIN-6537K
- Recubrimiento: AlTiN
- Uso: General

Referencia	Diámetro	øAmarre	LR	LC	LT
MB125.030	3.0	6	28	23	66
MB125.031	3.1	6	28	23	66
MB125.032	3.2	6	28	23	66
MB125.033	3.3	6	28	23	66
MB125.034	3.4	6	28	23	66
MB125.035	3.5	6	28	23	66
MB125.036	3.6	6	28	23	66
MB125.037	3.7	6	28	23	66
MB125.038	3.8	6	36	29	74
MB125.039	3.9	6	36	29	74
MB125.040	4.0	6	36	29	74
MB125.041	4.1	6	36	29	74
MB125.042	4.2	6	36	29	74
MB125.043	4.3	6	36	29	74
MB125.044	4.4	6	44	35	82
MB125.045	4.5	6	44	35	82
MB125.046	4.6	6	44	35	82
MB125.047	4.7	6	44	35	82
MB125.048	4.8	6	44	35	82
MB125.049	4.9	6	44	35	82
MB125.050	5.0	6	44	35	82
MB125.051	5.1	6	44	35	82
MB125.052	5.2	6	44	35	82
MB125.053	5.3	6	44	35	82
MB125.054	5.4	6	44	35	82
MB125.055	5.5	6	44	35	82
MB125.056	5.6	6	44	35	82
MB125.057	5.7	6	44	35	82
MB125.058	5.8	6	44	35	82
MB125.059	5.9	6	44	35	82
MB125.060	6.0	6	44	35	82
MB125.061	6.1	8	53	43	91
MB125.062	6.2	8	53	43	91
MB125.063	6.3	8	53	43	91
MB125.064	6.4	8	53	43	91
MB125.065	6.5	8	53	43	91
MB125.066	6.6	8	53	43	91
MB125.067	6.7	8	53	43	91
MB125.068	6.8	8	53	43	91
MB125.069	6.9	8	53	43	91
MB125.070	7.0	8	53	43	91
MB125.071	7.1	8	53	43	91
MB125.072	7.2	8	53	43	91
MB125.073	7.3	8	53	43	91
MB125.074	7.4	8	53	43	91
MB125.075	7.5	8	53	43	91
MB125.076	7.6	8	53	43	91
MB125.077	7.7	8	53	43	91
MB125.078	7.8	8	53	43	91
MB125.079	7.9	8	53	43	91
MB125.080	8.0	10	61	49	103
MB125.081	8.1	10	61	49	103
MB125.082	8.2	10	61	49	103
MB125.083	8.3	10	61	49	103
MB125.084	8.4	10	61	49	103
MB125.085	8.5	10	61	49	103

Referencia	Diámetro	øAmarre	LR	LC	LT
MB125.086	8.6	10	61	49	103
MB125.087	8.7	10	61	49	103
MB125.088	8.8	10	61	49	103
MB125.089	8.9	10	61	49	103
MB125.090	9.0	10	61	49	103
MB125.091	9.1	10	61	49	103
MB125.092	9.2	10	61	49	103
MB125.093	9.3	10	61	49	103
MB125.094	9.4	10	61	49	103
MB125.095	9.5	10	61	49	103
MB125.096	9.6	10	61	49	103
MB125.097	9.7	10	61	49	103
MB125.098	9.8	10	61	49	103
MB125.099	9.9	10	61	49	103
MB125.100	10.0	10	61	49	103
MB125.101	10.1	12	71	56	118
MB125.102	10.2	12	71	56	118
MB125.103	10.3	12	71	56	118
MB125.104	10.4	12	71	56	118
MB125.105	10.5	12	71	56	118
MB125.106	10.6	12	71	56	118
MB125.107	10.7	12	71	56	118
MB125.108	10.8	12	71	56	118
MB125.109	10.9	12	71	56	118
MB125.110	11.0	12	71	56	118
MB125.111	11.1	12	71	56	118
MB125.112	11.2	12	71	56	118
MB125.113	11.3	12	71	56	118
MB125.114	11.4	12	71	56	118
MB125.115	11.5	12	71	56	118
MB125.116	11.6	12	71	56	118
MB125.117	11.7	12	71	56	118
MB125.118	11.8	12	71	56	118
MB125.119	11.9	12	71	56	118
MB125.120	12.0	12	71	56	118
MB125.122	12.2	14	77	60	124
MB125.125	12.5	14	77	60	124
MB125.127	12.7	14	77	60	124
MB125.128	12.8	14	77	60	124
MB125.130	13.0	14	77	60	124
MB125.131	13.1	14	77	60	124
MB125.135	13.5	14	77	60	124
MB125.138	13.8	14	77	60	124
MB125.140	14.0	14	77	60	124
MB125.145	14.5	16	83	63	133
MB125.148	14.8	16	83	63	133
MB125.150	15.0	16	83	63	133
MB125.155	15.5	16	83	63	133
MB125.160	16.0	16	83	63	133
MB125.165	16.5	18	93	71	143
MB125.170	17.0	18	93	71	143
MB125.175	17.5	18	93	71	143
MB125.180	18.0	18	93	71	143
MB125.185	18.5	20	101	77	153
MB125.190	19.0	20	101	77	153
MB125.195	19.5	20	101	77	153
MB125.200	20.0	20	101	77	153

Broca MD Con Refrigeración Interior - 8xD



- Corte Angulo: 140°
- Tolerancia corte: h8
- Recubrimiento: AlTiN
- Uso: General
- Según DIN-6537L

Referencia	Diámetro	øAmarre	LR	LC	LT
MB135.030	3.0	6	34	29	72
MB135.031	3.1	6	34	29	72
MB135.032	3.2	6	34	29	72
MB135.033	3.3	6	34	29	72
MB135.034	3.4	6	34	29	72
MB135.035	3.5	6	34	29	72
MB135.036	3.6	6	34	29	72
MB135.037	3.7	6	34	29	72
MB135.038	3.8	6	34	29	81
MB135.039	3.9	6	43	36	81
MB135.040	4.0	6	43	36	81
MB135.041	4.1	6	43	36	81
MB135.042	4.2	6	43	36	81
MB135.043	4.3	6	43	36	81
MB135.044	4.4	6	43	36	81
MB135.045	4.5	6	43	36	81
MB135.046	4.6	6	43	36	81
MB135.047	4.7	6	43	36	81
MB135.048	4.8	6	57	48	95
MB135.049	4.9	6	57	48	95
MB135.050	5.0	6	57	48	95
MB135.051	5.1	6	57	48	95
MB135.052	5.2	6	57	48	95
MB135.053	5.3	6	57	48	95
MB135.054	5.4	6	57	48	95
MB135.055	5.5	6	57	48	95
MB135.056	5.6	6	57	48	95
MB135.057	5.7	6	57	48	95
MB135.058	5.8	6	57	48	95
MB135.059	5.9	6	57	48	95
MB135.060	6.0	6	57	48	95
MB135.061	6.1	8	76	66	114
MB135.062	6.2	8	76	66	114
MB135.063	6.3	8	76	66	114
MB135.064	6.4	8	76	66	114
MB135.065	6.5	8	76	66	114
MB135.066	6.6	8	76	66	114
MB135.067	6.7	8	76	66	114
MB135.068	6.8	8	76	66	114
MB135.069	6.9	8	76	66	114
MB135.070	7.0	8	76	66	114
MB135.071	7.1	8	76	66	114
MB135.072	7.2	8	76	66	114
MB135.073	7.3	8	76	66	114
MB135.074	7.4	8	76	66	114
MB135.075	7.5	8	76	66	114
MB135.076	7.6	8	76	66	114
MB135.077	7.7	8	76	66	114
MB135.078	7.8	8	76	66	114

Referencia	Diámetro	øAmarre	LR	LC	LT
MB135.079	7.9	8	76	66	114
MB135.080	8.0	8	76	66	114
MB135.081	8.1	10	95	83	142
MB135.082	8.2	10	95	83	142
MB135.083	8.3	10	95	83	142
MB135.084	8.4	10	95	83	142
MB135.085	8.5	10	95	83	142
MB135.086	8.6	10	95	83	142
MB135.087	8.7	10	95	83	142
MB135.088	8.8	10	95	83	142
MB135.089	8.9	10	95	83	142
MB135.090	9.0	10	95	83	142
MB135.091	9.1	10	95	83	142
MB135.092	9.2	10	95	83	142
MB135.093	9.3	10	95	83	142
MB135.094	9.4	10	95	83	142
MB135.095	9.5	10	95	83	142
MB135.096	9.6	10	95	83	142
MB135.097	9.7	10	95	83	142
MB135.098	9.8	10	95	83	142
MB135.099	9.9	10	95	83	142
MB135.100	10.0	10	114	99	142
MB135.102	10.2	12	114	99	162
MB135.104	10.4	12	114	99	162
MB135.105	10.5	12	114	99	162
MB135.108	10.8	12	114	99	162
MB135.110	11.0	12	114	99	162
MB135.115	11.5	12	114	99	162
MB135.118	11.8	12	114	99	162
MB135.120	12.0	12	114	99	162
MB135.125	12.5	14	133	116	178
MB135.130	13.0	14	133	116	178
MB135.135	13.5	14	133	116	178
MB135.138	13.8	14	133	116	178
MB135.140	14.0	14	133	116	178
MB135.145	14.5	16	152	132	203
MB135.150	15.0	16	152	132	203
MB135.155	15.5	16	152	132	203
MB135.160	16.0	16	152	132	203
MB135.165	16.5	16	171	149	222
MB135.170	17.0	18	171	149	222
MB135.175	17.5	18	171	149	222
MB135.180	18.0	18	171	149	222
MB135.185	18.5	20	190	170	243
MB135.190	19.0	20	190	170	243
MB135.195	19.5	20	190	170	243
MB135.200	20.0	20	190	170	243

Broca MD Con Refrigeración Interior - 12xD



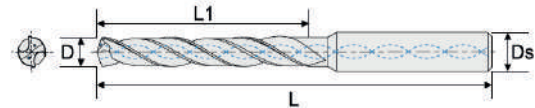
- Corte Angulo: 140°
- Tolerancia corte: h8 - Según DIN-6537K
- Recubrimiento: AlTiN
- Uso: General

Referencia	Diámetro	øAmarre	LC	LT
MB140.030	3	6	54	92
MB140.035	3.5	6	54	92
MB140.040	4	6	64	102
MB140.045	4.5	6	64	102
MB140.050	5	6	78	118
MB140.055	5.5	6	78	118
MB140.060	6	6	78	118
MB140.065	6.5	8	108	146
MB140.070	7	8	108	146
MB140.075	7.5	8	108	146
MB140.080	8	8	108	146
MB140.085	8.5	10	120	162

Referencia	Diámetro	øAmarre	LC	LT
MB140.090	9	10	120	162
MB140.095	9.5	10	120	162
MB140.100	10	10	120	162
MB140.105	10.5	12	156	204
MB140.110	11	12	156	204
MB140.115	11.5	12	156	204
MB140.120	12	12	156	204
MB140.130	13	14	182	230
MB140.140	14	14	182	230
MB140.150	15	16	208	260
MB140.160	16	16	208	260

Broca MD Con Refrigeración Interior - 20xD

- Corte Angulo: 135°
- Tolerancia corte: h8
- Recubrimiento: Altin
- Uso: General - Necesario broca piloto para inicio



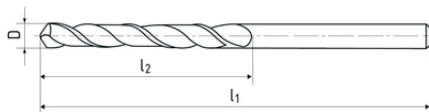
Referencia	Diámetro	øAmarre	L1	L
MB145.030	3	4	70	110
MB145.035	3.5	4	82	123
MB145.040	4	4	96	136
MB145.045	4.5	6	118	158
MB145.050	5	6	118	158
MB145.055	5.5	6	140	180
MB145.060	6	6	140	180
MB145.065	6.5	8	162	202

Referencia	Diámetro	øAmarre	LC	LT
MB145.070	7	8	162	202
MB145.075	7.5	8	183	223
MB145.080	8	8	183	223
MB145.085	8.5	10	205	249
MB145.090	9	10	205	249
MB145.095	9.5	10	227	271
MB145.100	10	10	227	271

Broca MD MINI



- Corte Angulo: 140°
- Tolerancia corte: h8 - Según DIN-6537K
- Recubrimiento: Altin
- Uso: General



Referencia	Diámetro	øAmarre	LC	LT
MB205.003	0.3	1	2,2	25
MB205.004	0.4	1	3,6	25
MB205.005	0.5	1	4	25
MB205.006	0.6	1	4,5	25
MB205.007	0.7	1	5,6	25
MB205.008	0.8	1,5	6,3	25
MB205.009	0.9	1,5	7,1	25
MB205.010	1	1,5	8	25
MB205.011	1.1	1,5	9	25
MB205.012	1.2	1,5	10	25
MB205.013	1.3	1,5	10	25
MB205.014	1.4	1,5	11,2	25

Broca MD Mini 3xD - Sin Refrigeración



Referencia	Diámetro	øAmarre	LC	LT	Modelo
MB206.010	1	3	8	38	3xD
MB206.015	1.5	3	8	38	3xD
MB206.016	1.6	3	8	38	3xD
MB206.020	2	3	16	50	3xD
MB206.025	2.5	3	20	50	3xD

- Corte Angulo: 140°
- Tolerancia corte: h8 - Según DIN-6537K
- Recubrimiento: AlTiN
- Sin refrigeración interior
- Uso: General

Broca MD MINI de 2xD / 3xD / 7xD / 10xD / 15xD

- Corte Angulo: 130°
- Tolerancia corte: h8
- Recubrimiento: Altinx
- Uso: General - Mango Reforzado



Broca MD MINI 2xD

Referencia	D	L1	L	Ds
MB210.030	0,30	2	38	3
MB210.050	0,50	3	38	3
MB210.060	0,60	3	38	3
MB210.070	0,70	3	38	3
MB210.080	0,80	4	38	3
MB210.090	0,90	4	38	3
MB210.100	1,00	4	38	3
MB210.110	1,10	6	38	3
MB210.120	1,20	6	38	3
MB210.130	1,30	6	38	3
MB210.140	1,40	6	38	3
MB210.150	1,50	6	38	3
MB210.160	1,60	8	38	3
MB210.170	1,70	8	38	3
MB210.180	1,80	8	38	3
MB210.190	1,90	8	38	3
MB210.200	2,00	8	38	3
MB210.210	2,10	8	38	3
MB210.220	2,20	8	38	3
MB210.230	2,30	8	38	3
MB210.240	2,40	8	38	3
MB210.250	2,50	8	38	3
MB210.260	2,60	8	38	3
MB210.270	2,70	8	38	3
MB210.280	2,80	8	38	3
MB210.290	2,90	8	38	3
MB210.300	3,00	8	38	3

Broca MD MINI 3xD

Referencia	D	L1	L	Ds
MB211.210	2,10	12	50	3
MB211.220	2,2	12	50	3
MB211.230	2,3	12	50	3
MB211.240	2,4	12	50	3
MB211.250	2,5	16	50	3
MB211.260	2,6	16	50	3
MB211.270	2,7	16	50	3
MB211.280	2,8	16	50	3
MB211.290	2,9	16	50	3
MB211.300	3	16	50	3

Broca MD MINI 7xD

Referencia	D	L1	L	Ds
MB213.070	0,70	8	38	3
MB213.075	0,75	8	38	3
MB213.080	0,80	8	38	3
MB213.090	0,90	8	38	3
MB213.100	1,00	10	50	3
MB213.110	1,10	10	50	3

Broca MD MIN 5xD

Referencia	D	L1	L	Ds
MB212.020	0,20	1,5	38	3
MB212.120	1,20	10	50	3
MB212.130	1,30	10	50	3
MB212.140	1,40	10	50	3
MB212.150	1,50	12	50	3
MB212.160	1,60	12	50	3
MB212.170	1,70	12	50	3
MB212.180	1,80	14	50	3
MB212.190	1,90	14	50	3
MB212.200	2,00	14	50	3
MB212.210	2,10	14	50	3
MB212.220	2,20	16	50	3
MB212.230	2,30	16	50	3
MB212.240	2,40	16	50	3
MB212.250	2,50	20	50	3
MB212.260	2,60	20	50	3
MB212.270	2,70	20	50	3
MB212.280	2,80	20	50	3
MB212.290	2,90	20	50	3
MB212.300	3,00	22	60	3

Broca MD MINI 10xD

Referencia	D	L1	L	Ds
MB214.045	0,45	6	38	3
MB214.050	0,50	6	38	3
MB214.060	0,60	8	38	3
MB214.061	0,61	8	38	3
MB214.062	0,62	8	38	3
MB214.065	0,65	8	38	3

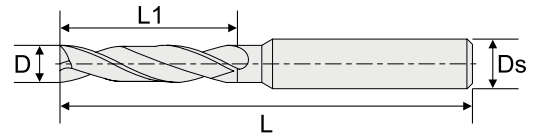
Broca MD MINI 12xD

Referencia	D	L1	L	Ds
MB215.018	0,18	3	38	3
MB215.025	0,25	3	38	3
MB215.030	0,30	4,5	38	3
MB215.033	0,33	5,5	38	3
MB215.035	0,35	5,5	38	3
MB215.036	0,36	5,5	38	3
MB215.040	0,40	6	38	3
MB215.055	0,55	8	38	3

Broca MD MINI 15xD

Referencia	D	L1	L	Ds
MB216.020	0,20	4	38	3

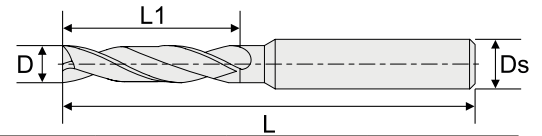
Broca MD - Acabado Plano



Referencia	D	L1	L	Ds
MB220.022	2,20	13	60	4
MB220.026	2,60	15	60	4
MB220.027	2,70	15	60	4
MB220.030	3,00	20	60	4
MB220.031	3,10	20	60	4
MB220.0316	3,10	20	62	6
MB220.032	3,20	20	60	4
MB220.0326	3,20	20	62	6
MB220.033	3,30	20	60	4
MB220.0336	3,30	20	62	6
MB220.034	3,40	20	60	4
MB220.0346	3,40	20	62	6
MB220.035	3,50	20	60	4
MB220.0356	3,50	20	62	6
MB220.036	3,60	20	60	4
MB220.0366	3,60	20	62	6
MB220.037	3,70	20	60	4
MB220.0376	3,70	20	62	6
MB220.038	3,80	24	60	4
MB220.0386	3,80	24	66	6
MB220.039	3,90	24	60	4
MB220.0396	3,90	24	66	6
MB220.040	4,00	24	66	6
MB220.041	4,10	24	66	6
MB220.042	4,20	24	66	6
MB220.043	4,30	24	66	6
MB220.044	4,40	24	66	6
MB220.045	4,50	24	66	6
MB220.046	4,60	24	66	6
MB220.047	4,70	24	66	6
MB220.048	4,80	28	66	6
MB220.049	4,90	28	66	6
MB220.050	5,00	28	66	6
MB220.051	5,10	28	66	6
MB220.052	5,20	28	66	6
MB220.053	5,30	28	66	6
MB220.054	5,40	28	66	6
MB220.055	5,50	28	66	6
MB220.056	5,60	28	66	6
MB220.057	5,70	28	66	6
MB220.058	5,80	28	66	6
MB220.059	5,90	28	66	6
MB220.060	6,00	28	66	6
MB220.061	6,10	34	79	8
MB220.062	6,20	34	79	8
MB220.063	6,30	34	79	8
MB220.0635	6,35	34	79	8
MB220.064	6,40	34	79	8
MB220.065	6,50	34	79	8
MB220.066	6,60	34	79	8
MB220.067	6,70	34	79	8
MB220.068	6,80	34	79	8
MB220.069	6,90	34	79	8
MB220.070	7,00	34	79	8

Referencia	D	L1	L	Ds
MB220.071	7,10	41	79	8
MB220.072	7,20	41	79	8
MB220.073	7,30	41	79	8
MB220.074	7,40	41	79	8
MB220.075	7,50	41	79	8
MB220.076	7,60	41	79	8
MB220.077	7,70	41	79	8
MB220.078	7,80	41	79	8
MB220.079	7,90	41	79	8
MB220.080	8,00	41	79	8
MB220.081	8,10	47	89	10
MB220.082	8,20	47	89	10
MB220.083	8,30	47	89	10
MB220.084	8,40	47	89	10
MB220.085	8,50	47	89	10
MB220.086	8,60	47	89	10
MB220.087	8,70	47	89	10
MB220.088	8,80	47	89	10
MB220.089	8,90	47	89	10
MB220.090	9,00	47	89	10
MB220.091	9,10	47	89	10
MB220.092	9,20	47	89	10
MB220.093	9,30	47	89	10
MB220.094	9,40	47	89	10
MB220.095	9,50	47	89	10
MB220.096	9,60	47	89	10
MB220.097	9,70	47	89	10
MB220.098	9,80	47	89	10
MB220.099	9,90	47	89	10
MB220.100	10,00	47	89	10
MB220.101	10,10	55	102	12
MB220.102	10,20	55	102	12
MB220.103	10,30	55	102	12
MB220.104	10,40	55	102	12
MB220.105	10,50	55	102	12
MB220.106	10,60	55	102	12
MB220.107	10,70	55	102	12
MB220.108	10,80	55	102	12
MB220.109	10,90	55	102	12
MB220.110	11,00	55	102	12
MB220.111	11,10	55	102	12
MB220.112	11,20	55	102	12
MB220.113	11,30	55	102	12
MB220.114	11,40	55	102	12
MB220.115	11,50	55	102	12
MB220.116	11,60	55	102	12
MB220.117	11,70	55	102	12
MB220.118	11,80	55	102	12
MB220.119	11,90	55	102	12
MB220.120	12,00	55	102	12
MB220.121	12,10	60	107	14
MB220.122	12,20	60	107	14
MB220.123	12,30	60	107	14
MB220.124	12,40	60	107	14
MB220.125	12,50	60	107	14

Broca MD - Acabado Plano

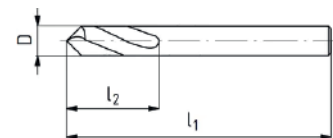


Referencia	D	L1	L	Ds
MB220.126	12,6	60	107	14
MB220.127	12,7	60	107	14
MB220.128	12,8	60	107	14
MB220.129	12,9	60	107	14
MB220.130	13	60	107	14
MB220.132	13,2	60	107	14
MB220.133	13,3	60	107	14
MB220.135	13,5	60	107	14
MB220.137	13,7	60	107	14
MB220.138	13,8	60	107	14
MB220.140	14	60	107	14
MB220.142	14,2	65	115	16
MB220.143	14,3	65	115	16
MB220.144	14,4	65	115	16
MB220.145	14,5	65	115	16
MB220.147	14,7	65	115	16

Referencia	D	L1	L	Ds
MB220.150	15,00	65	115	16
MB220.152	15,20	65	115	16
MB220.155	15,50	65	115	16
MB220.156	15,60	65	115	16
MB220.157	15,70	65	115	16
MB220.158	15,80	65	115	16
MB220.160	16,00	65	115	16
MB220.165	16,50	73	123	18
MB220.170	17,00	73	123	18
MB220.175	17,50	73	123	18
MB220.180	18,00	73	123	18
MB220.185	18,50	79	131	20
MB220.190	19,00	79	131	20
MB220.195	19,50	79	131	20
MB220.200	20,00	79	131	20

Broca Punteado MD 90° / 120°

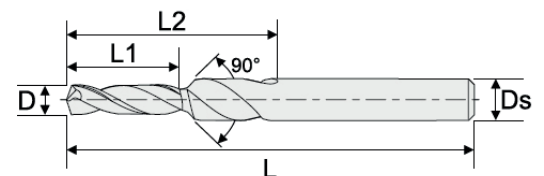
- Corte Angulo: 90/120°
- Recubrimiento: AlTiN
- Uso: General



Referencia 90°	Referencia 120°	Diámetro	Diámetro Mango	Longitud Corte	Longitud Total
MB100.040	MB102.040	4	4	12	50
MB100.060	MB102.060	6	6	18	50
MB100.080	MB102.080	8	8	23	60
MB100.100	MB102.100	10	10	24	70
MB100.120	MB102.120	12	12	24	70

Broca con Avellanado 90° MD

- Ángulo Avellanado: 90°
- Recubrimiento: AlTiN
- Uso: General



Referencia SIN Ref. Interior	Referencia CON Ref. Interior	D	L1	L2	L	Ds
MB104.033	MB106.033	3.30	12	26	62	6
MB104.042	MB106.042	4.20	15	28	66	6
MB104.080	MB106.080	5.00	18	36	79	8
MB104.100	MB106.100	6.80	24	48	90	10
MB104.120	MB106.120	8.50	30	55	102	12



Broca Punteado MD 60°

- Corte Angulo: 60°
- Recubrimiento: AlTiN
- Uso: General

Referencia	D	L1	L	Ds
MB108.010	1	1.6	38	3
MB108.0125	1.25	1.9	38	3
MB108.016	1.6	2.4	42	4
MB108.020	2	2.9	50	5
MB108.025	2.5	3.6	50	6
MB108.030	3	3.9	60	8
MB108.0315	3.15	3.9	60	8
MB108.040	4	5.0	75	10
MB108.050	5	6.3	75	12

