

16637

Solid Carbide Torus Milling Cutters



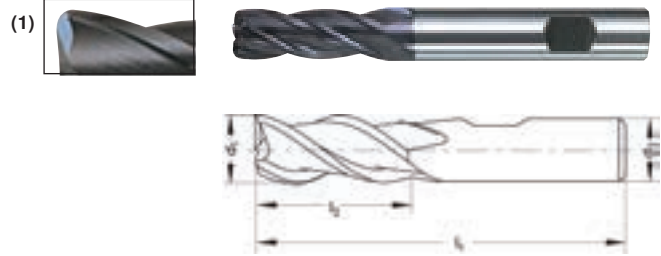
Type

With clamping surface in accordance with DIN 6535 HB. Long, right-hand cut, 4 cutting edges with corer radius (1).

Quality

Universal carbide quality finest grit (P 20 - K 40) TiAlN-coated.

16637



d <sub>1</sub> e8 mm	l <sub>2</sub> mm	l <sub>1</sub> mm	d <sub>2</sub> mm	16637	...
6 x R 0,5	20	60	6		101
6 x R 1	20	60	6		102
8 x R 0,5	25	70	8		103
8 x R 1	25	70	8		104
8 x R 1,5	25	70	8		105
8 x R 2	25	70	8		106
10 x R 0,5	30	90	10		107

d <sub>1</sub> e8 mm	l <sub>2</sub> mm	l <sub>1</sub> mm	d <sub>2</sub> mm	16637	...
10 x R 1	30	90	10		108
10 x R 1,5	30	90	10		109
10 x R 2	30	90	10		110
12 x R 0,5	30	90	12		111
12 x R 1	30	90	12		112
12 x R 1,5	30	90	12		113
12 x R 2	30	90	12		114

Al<10%Si	Al>10%Si	Cu	St<520N	St<750N	St<900N	St<1100N	St<1200N	St<1400N	<45HRC	<55HRC	<60HRC	<67HRC	VA-steel<900N	VA-steel>900N	Ti-alloys	GG(G)	Plastics
400	300	250	300	250	200	180	160	140	80	60	40	-	120	100	60	180	-

16702

Solid Carbide End Milling Cutters for Graphite



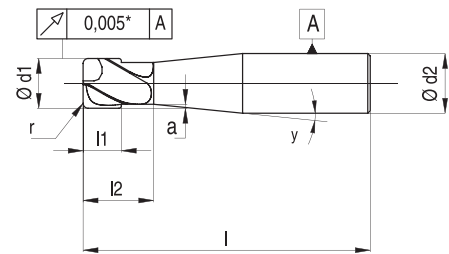
Type

Long and extra long, right-hand cut, 2-3 cutting edges, right-hand helix approx. 40°, centre cut, with smooth straight shank in compliance with DIN 6535 HA.

16702



d <sub>1</sub> g7 mm	r mm	d <sub>2</sub> h5 mm	l mm	l <sub>1</sub> mm	y (°)	16702	...
2,0	0,1	2	50	10	3		102
2,0	0,1	3	50	10	3		103
3,0	0,1	3	50	10	3		104
4,0	0,2	4	60	15	3		106
L 4,0	0,3	4	102	10	2		107
5,0	0,2	5	60	20	3		109
L 5,0	0,5	5	102	13	2		110
6,0	0,3	6	78	30	3		112
L 6,0	0,5	6	102	42	2		113
XL 6,0	0,5	6	150	26	2		114
8,0	0,3	8	78	30	3		116
L 8,0	0,5	8	150	41	2		117
10,0	0,3	10	78	30	3		119
L 10,0	0,5	10	150	42	2		120
12,0	0,3	12	89	30	3		122



Al<10%Si	Al>10%Si	Cu	St<520N	St<750N	St<900N	St<1100N	St<1200N	St<1400N	<45HRC	<55HRC	<60HRC	<67HRC	VA-steel<900N	VA-steel>900N	Ti alloys	GG(G)	graphite
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	200