

ANNULAR CUTTER – 30MM

CHEMITOOL annular cutters for magnetic drill machines were designed for the most demanding and long-lasting jobs, thus providing professionals with an excellent relation of quality and performance in drilling metals and plastics.



- ✓ **Fully ground**
- ✓ **High drilling performance**
- ✓ **Available from diameter 12 to 50mm**
- ✓ **Drill length 30mm (short series)**
- ✓ **Breakage resistance**
- ✓ **Long tool life**
- ✓ **3/4" Weldon shank**

CHEMITOOL annular cutter for magnetic drill machine is totally ground in M2 high speed steel, prepared for drilling in metals with a hardness up to 900N/mm².

The spiral-shaped drill for metal has as main characteristic, the drilling of large diameters with only one passage, thus eliminating the use of several drills to perform the same work.

The use of lubrication in the drilling process, increases the drilling life and reduces the heating of the annular cutter, this application should not be discarded when drilling materials with a high hardness and abrasion.

The annular cutter for magnetic drill machine with the length 30mm should be used with the pilot drill of 77mm to perform the removal of the excess of cut lodged inside.



Material

High-speed steel M2

Suitable for


Steel, aluminium and non-ferrous metals


Compatible machine

Magnetic Column Drill Machine



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SAP	Ø (mm)	Overall Length (mm)	Usable Length (mm)	Shank		EAN
CHA170101230000	12,00	61,5	30	Weldon 3/4"	1	5604630067300
CHA170101330000	13,00	61,5	30	Weldon 3/4"	1	5604630112376
CHA170101430000	14,00	61,5	30	Weldon 3/4"	1	5604630067317
CHA170101530000	15,00	61,5	30	Weldon 3/4"	1	5604630112390
CHA170101630000	16,00	61,5	30	Weldon 3/4"	1	5604630067324
CHA170101730000	17,00	61,5	30	Weldon 3/4"	1	5604630112413
CHA170101830000	18,00	61,5	30	Weldon 3/4"	1	5604630067331
CHA170101930000	19,00	61,5	30	Weldon 3/4"	1	5604630112437
CHA170102030000	20,00	61,5	30	Weldon 3/4"	1	5604630067348
CHA170102130000	21,00	61,5	30	Weldon 3/4"	1	5604630112451
CHA170102230000	22,00	61,5	30	Weldon 3/4"	1	5604630067355
CHA170102330000	23,00	61,5	30	Weldon 3/4"	1	5604630112475
CHA170102430000	24,00	61,5	30	Weldon 3/4"	1	5604630067362
CHA170102530000	25,00	61,5	30	Weldon 3/4"	1	5604630112499
CHA170102630000	26,00	61,5	30	Weldon 3/4"	1	5604630067379
CHA170102730000	27,00	61,5	30	Weldon 3/4"	1	5604630112512
CHA170102830000	28,00	61,5	30	Weldon 3/4"	1	5604630067386
CHA170102930000	29,00	61,5	30	Weldon 3/4"	1	5604630112536
CHA170103030000	30,00	61,5	30	Weldon 3/4"	1	5604630067393
CHA170103130000	31,00	61,5	30	Weldon 3/4"	1	5604630112550
CHA170103230000	32,00	61,5	30	Weldon 3/4"	1	5604630067409
CHA170103330000	33,00	61,5	30	Weldon 3/4"	1	5604630112574
CHA170103430000	34,00	61,5	30	Weldon 3/4"	1	5604630113250
CHA170103530000	35,00	61,5	30	Weldon 3/4"	1	5604630113267
CHA170103630000	36,00	61,5	30	Weldon 3/4"	1	5604630113274
CHA170103730000	37,00	61,5	30	Weldon 3/4"	1	5604630113281
CHA170103830000	38,00	61,5	30	Weldon 3/4"	1	5604630113298
CHA170103930000	39,00	61,5	30	Weldon 3/4"	1	5604630113304
CHA170104030000	40,00	61,5	30	Weldon 3/4"	1	5604630113311
CHA170104130000	41,00	61,5	30	Weldon 3/4"	1	5604630113328
CHA170104230000	42,00	61,5	30	Weldon 3/4"	1	5604630113335
CHA170104330000	43,00	61,5	30	Weldon 3/4"	1	5604630113342
CHA170104430000	44,00	61,5	30	Weldon 3/4"	1	5604630113359
CHA170104530000	45,00	61,5	30	Weldon 3/4"	1	5604630113366
CHA170104630000	46,00	61,5	30	Weldon 3/4"	1	5604630113373
CHA170104730000	47,00	61,5	30	Weldon 3/4"	1	5604630113380
CHA170104830000	48,00	61,5	30	Weldon 3/4"	1	5604630113397
CHA170104930000	49,00	61,5	30	Weldon 3/4"	1	5604630113403
CHA170105030000	50,00	61,5	30	Weldon 3/4"	1	5604630113410

SAP	Ø (mm)	Overall Length (mm)	Compatible Cutter	Shank		EAN
CHA170103007700	6,35	77	30	Cylindrical	1	5604630113922

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RECOMMENDED ROTATIONS PER MINUTE (RPM)

SAP	Steel 700N/mm2	Iron 250 N/mm2	Aluminium	Brass	Fibreglass	PVC	EAN
CHA170101230000	796	265	717	929	531	398	5604630067300
CHA170101330000	735	245	661	857	490	367	5604630112376
CHA170101430000	682	227	614	796	455	341	5604630067317
CHA170101530000	637	212	573	743	425	318	5604630112390
CHA170101630000	597	199	537	697	398	299	5604630067324
CHA170101730000	562	187	506	656	375	281	5604630112413
CHA170101830000	531	177	478	619	354	265	5604630067331
CHA170101930000	509	168	453	587	335	251	5604630112437
CHA170102030000	478	159	430	557	318	239	5604630067348
CHA170102130000	455	152	409	531	303	227	5604630112451
CHA170102230000	434	145	391	507	290	217	5604630067355
CHA170102330000	415	138	374	485	277	208	5604630112475
CHA170102430000	398	133	358	464	265	199	5604630067362
CHA170102530000	382	127	344	446	255	191	5604630112499
CHA170102630000	367	122	331	429	245	184	5604630067379
CHA170102730000	354	118	318	413	236	177	5604630112512
CHA170102830000	341	114	307	398	227	171	5604630067386
CHA170102930000	329	110	297	384	220	165	5604630112536
CHA170103030000	318	106	287	372	212	159	5604630067393
CHA170103130000	308	103	277	360	205	154	5604630112550
CHA170103230000	299	100	269	348	199	149	5604630067409
CHA170103330000	290	97	261	338	193	145	5604630112574
CHA170103430000	281	94	253	328	187	141	5604630113250
CHA170103530000	273	91	246	318	182	136	5604630113267
CHA170103630000	265	88	239	310	177	133	5604630113274
CHA170103730000	258	86	232	301	172	129	5604630113281
CHA170103830000	251	84	226	293	168	126	5604630113298
CHA170103930000	245	82	220	286	163	122	5604630113304
CHA170104030000	239	80	215	279	159	119	5604630113311
CHA170104130000	233	78	210	272	155	117	5604630113328
CHA170104230000	227	76	205	265	152	114	5604630113335
CHA170104330000	222	74	200	259	148	111	5604630113342
CHA170104430000	217	72	195	253	145	109	5604630113359
CHA170104530000	212	71	191	248	142	106	5604630113366
CHA170104630000	208	69	187	242	138	104	5604630113373
CHA170104730000	203	68	183	237	136	102	5604630113380
CHA170104830000	199	66	179	232	133	100	5604630113397
CHA170104930000	195	65	175	227	130	97	5604630113403
CHA170105030000	191	64	172	223	127	96	5604630113410

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