

ANNULAR CUTTER – 55MM

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 38mm
- ✓ Drill length de 55mm (large series)
- ✓ Breakage resistance
- ✓ Long tool life
- ✓ 3/4" Weldon shank

CHEMITOOL annular cutter for magnetic drill machines 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 machines with the length 55mm should be used with the pilot drill of 102mm 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
CHA170101255000	12	86,5	55	Weldon 3/4"	1	5604630112369
CHA170101355000	13	86,5	55	Weldon 3/4"	1	5604630114424
CHA170101455000	14	86,5	55	Weldon 3/4"	1	5604630112383
CHA170101555000	15	86,5	55	Weldon 3/4"	1	5604630114431
CHA170101655000	16	86,5	55	Weldon 3/4"	1	5604630112406
CHA170101755000	17	86,5	55	Weldon 3/4"	1	5604630114448
CHA170101855000	18	86,5	55	Weldon 3/4"	1	5604630112420
CHA170101955000	19	86,5	55	Weldon 3/4"	1	5604630114455
CHA170102055000	20	86,5	55	Weldon 3/4"	1	5604630112444
CHA170102155000	21	86,5	55	Weldon 3/4"	1	5604630114462
CHA170102255000	22	86,5	55	Weldon 3/4"	1	5604630112468
CHA170102355000	23	86,5	55	Weldon 3/4"	1	5604630114479
CHA170102455000	24	86,5	55	Weldon 3/4"	1	5604630112482
CHA170102555000	25	86,5	55	Weldon 3/4"	1	5604630114486
CHA170102655000	26	86,5	55	Weldon 3/4"	1	5604630112505
CHA170102755000	27	86,5	55	Weldon 3/4"	1	5604630114493
CHA170102855000	28	86,5	55	Weldon 3/4"	1	5604630112529
CHA170102955000	29	86,5	55	Weldon 3/4"	1	5604630114509
CHA170103055000	30	86,5	55	Weldon 3/4"	1	5604630112543
CHA170103155000	31	86,5	55	Weldon 3/4"	1	5604630114516
CHA170103255000	32	86,5	55	Weldon 3/4"	1	5604630112567
CHA170103355000	33	86,5	55	Weldon 3/4"	1	5604630114523
CHA170103455000	34	86,5	55	Weldon 3/4"	1	5604630112581
CHA170103555000	35	86,5	55	Weldon 3/4"	1	5604630112598
CHA170103655000	36	86,5	55	Weldon 3/4"	1	5604630112604
CHA170103755000	37	86,5	55	Weldon 3/4"	1	5604630112611
CHA170103855000	38	86,5	55	Weldon 3/4"	1	5604630112628

SAP	Ø (mm)	Overall Length (mm)	Compatible Cutter	Shank		EAN
CHA170105510200	6,35	102	55	Cylindrical	1	5604630113939

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RECOMMENDED ROTATIONS PER MINUTE (RPM)

SAP	Steel 700N/mm2	Iron 250 N/mm2	Aluminium	Brass	Fibreglass	PVC	EAN
CHA170101255000	796	265	717	929	531	398	5604630112369
CHA170101355000	735	245	661	857	490	367	5604630114424
CHA170101455000	682	227	614	796	455	341	5604630112383
CHA170101555000	637	212	573	743	425	318	5604630114431
CHA170101655000	597	199	537	697	398	299	5604630112406
CHA170101755000	562	187	506	656	375	281	5604630114448
CHA170101855000	531	177	478	619	354	265	5604630112420
CHA170101955000	509	168	453	587	335	251	5604630114455
CHA170102055000	478	159	430	557	318	239	5604630112444
CHA170102155000	455	152	409	531	303	227	5604630114462
CHA170102255000	434	145	391	507	290	217	5604630112468
CHA170102355000	415	138	374	485	277	208	5604630114479
CHA170102455000	398	133	358	464	265	199	5604630112482
CHA170102555000	382	127	344	446	255	191	5604630114486
CHA170102655000	367	122	331	429	245	184	5604630112505
CHA170102755000	354	118	318	413	236	177	5604630114493
CHA170102855000	341	114	307	398	227	171	5604630112529
CHA170102955000	329	110	297	384	220	165	5604630114509
CHA170103055000	318	106	287	372	212	159	5604630112543
CHA170103155000	308	103	277	360	205	154	5604630114516
CHA170103255000	299	100	269	348	199	149	5604630112567
CHA170103355000	290	97	261	338	193	145	5604630114523
CHA170103455000	281	94	253	328	187	141	5604630112581
CHA170103555000	273	91	246	318	182	136	5604630112598
CHA170103655000	265	88	239	310	177	133	5604630112604
CHA170103755000	258	86	232	301	172	129	5604630112611
CHA170103855000	251	84	226	293	168	126	5604630112628

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