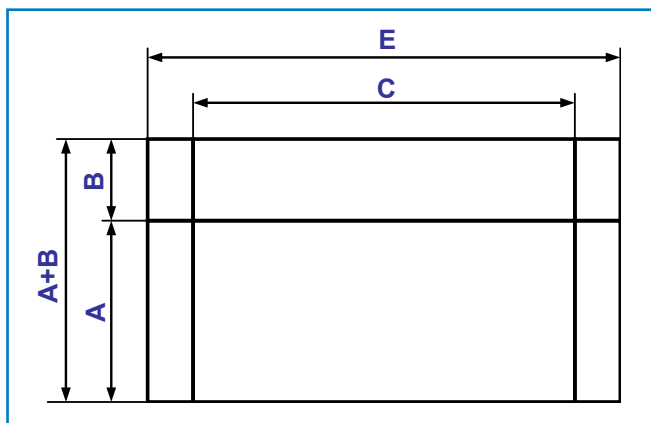


AKG C Coolers

Oil/Compressed Air combination cooling for screw compressor



Oil/compressed air combination coolers for screw compressors. Proven AKG cooler models used worldwide. Trust the experience of AKG as the market leader for cooling of compressors!

AKG offers the right solution for all cooling problems!

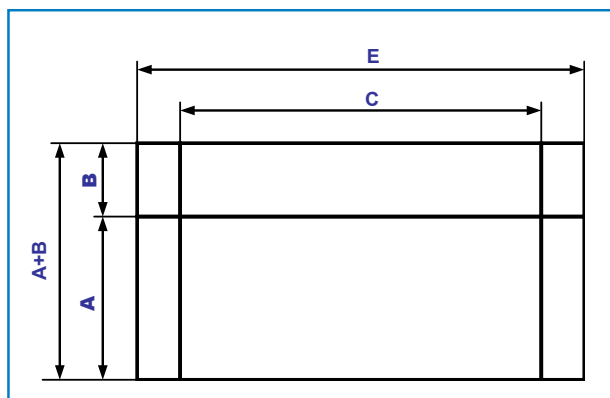
Cooler without motor		COOLER-TYPE 540x.300.0000							
PARAMETER	UNIT	C1	C2	C3	C4	C5	C6	C7	C8
		TECHNICAL DATA							
Total power of compressor	kW	4	5.5	7.5	11	15	18.5	22	30
ABSOLUTE MAXIMUM RATINGS									
Working pressure	10 bar								
Working temperature	100 °C								
DIMENSIONS									
A (core width, oil cooler)	mm	99	130	193	239	286	333	317	458
B (core width, air cooler)	mm	68	84	99	99	99	115	115	161
C (core height)	mm	298	298	298	348	398	448	548	548
D (core depth)	mm	63	63	63	63	63	63	63	63
E (total height)	mm	392	392	392	442	492	542	642	642
Total width, including fittings	mm	217	264	342	388	435	498	482	669
Performance data are valid for specified temperatures and mass flows. Detailed specifications for individual applications are available on request. Please return completed requirement list to AKG. Please mind our set up and operating instructions.									

Product features

- Combined, air cooled heat exchangers for oil and compressed air
- Shell-type construction
- Suitable for medium duty applications in lower performance classes up to 30 kW
- Working pressure up to 10 bar

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Cooler without motor		AKG-No.				
PARAMETER	UNIT	0375.169.0000	0375.163.0000	3424.001.0000 / 1616.012.0000	3424.002.0000	1616.011.0000
		TECHNICAL DATA				
Total power of compressor	kW	15	22	37	45	55
ABSOLUTE MAXIMUM RATINGS						
Working pressure		15 bar				
Working temperature		100 °C				
DIMENSIONS						
A (core width, oil cooler)	mm	290	374	485	516	550
B (core width, air cooler)	mm	83	126	146	146	193
C (core height)	mm	400	430	530	650	700
D (core depth)	mm	63	94	113	113	113
E (total height)	mm	475	550	670	790	840
PARAMETER	UNIT	1616.048.0000	0375.192.0000	1616.036.0000	4057.004.0000	4702.016.0000
		TECHNICAL DATA				
Total power of compressor	kW	75	90	110 / 132	160 / 180	200 / 250
ABSOLUTE MAXIMUM RATINGS						
Working pressure		15 bar				
Working temperature		100 °C				
DIMENSIONS						
A (core width, oil cooler)	mm	534	649	776	1.043	1.200
B (core width, air cooler)	mm	261	298	300	280	508
C (core height)	mm	850	850	1.000	1.150	1.250
D (core depth)	mm	113	113	113	140	113
E (total height)	mm	990	990	1.140	1.308	1.466
Performance data are valid for specified temperatures and mass flows. Detailed specifications for individual applications are available on request. Please return completed requirement list to AKG. Please mind our set up and operating instructions.						

Product features

- Combined, air cooled heat exchangers for oil and compressed air
- Robust plate and bar type core and solid tanks for particular durability. Suitable for high duty applications in medium and upper performance classes up to 250 kW
- Working pressure up to 15 bar