

## Searle DKG90-12

### Specifications

Brand	Searle
Type	DKG90-12
Product type	Drycooler
kW	121,7
Number of Fans	3
Refrigerant	Glycol
diameter fans Ø	900 mm
Sizes	3900x1160x1250 mm
Weight	586 kg
Stock	1



### Description

#### Used Searle DKG90-12

Used Searle DKG90-12 drycooler with 3 fans 50 Hz - 0,31/0,16 kW - 455/350 RPM - diameter 900 mm.

\*All components of this used condensor will be tested on good working, leak free condition (electro engines), condensing block, bearings. Choosing HOSBV means buying with warranty. We perform a industrial cleaning. Also, we can arrange your shipment.



Model	DKG90-12	Serial Number	244014		
Medium (Group)	WATER/GLYCOL <sup>(2)</sup>	Date Code	DC		
Max Pressure	10 bar	Receiver Volume	litr		
Coil Volume	-	Net Weight	586 kg		
Safety Device Settings					
MOTOR SUPPLY			TOTAL AMPS/PHASE		
No. Off x Power	Conn-Volt-Phase-Freq	1	2	3	
3 x 310 W	D 400V-3Ph-Hz	7.2			
	S 400V-3Ph-Hz	3.6	3.6	3.6	
DEFROST			TOTAL AMPS/PHASE		
Power	Voltage-Phase	1	2	3	
<b>searle</b>			<b>CE</b>		
Fareham, UK, PO14 1AR			MADE IN THE E.C.		



<b>searle</b>						
3~LS100L						
N° G532094D15 021						
Ta90°C Ins.cl.F S1 IP55 IK08 20kg						
IEC60034-1	V	Hz	min-1	kW	cosΦ	A
Δ	400	50	455	0.31	0.47	2.10
Λ	400	50	350	0.16	0.68	0.80
Δ	430	60	540	0.31	0.46	1.80
Λ	430	60	320	0.16	0.65	0.80
211.310.312.90 PTO						

		d(BA)	kW	m³/s	63	125	250	500	1K	2K	4K	8K	d(BA)
10, 20, <b>30</b>	1 x 1	88	63.5	5.50	51	56	53	49	48	44	39	38	53
40, 50, <b>60</b>	1 x 2	91	132.5	11.00	54	59	56	52	51	47	42	41	56
70, 80, <b>90</b>	1 x 3	93	205.0	16.50	55	61	58	54	53	48	43	43	58
110, <b>120</b>	1 x 4	94	265.1	22.00	56	62	59	55	54	50	44	44	59
115, <b>125</b>	2 x 2	94	265.1	22.00	57	63	60	56	55	50	45	45	59
<b>140, 150</b>	1 x 5	95	337.6	27.50	57	63	60	56	55	51	45	45	60
175, <b>185</b>	2 x 3	95	410.0	33.00	58	64	60	57	56	51	46	46	60
<b>205, 215</b>	2 x 4	96	546.7	44.00	59	65	61	58	57	52	47	47	61
<b>235, 245</b>	2 x 5	97	675.1	55.00	60	66	62	59	58	53	48	48	62
<b>265, 275</b>	2 x 6	98	820.1	66.00	61	66	63	60	59	54	49	49	63

### 8 Pole

10, 20, <b>30</b>	1 x 1	83	56.9	4.45	48	50	47	45	44	38	32	22	48
40, 50, <b>60</b>	1 x 2	86	113.4	8.90	51	53	50	48	47	41	35	25	51
70, 80, <b>90</b>	1 x 3	88	175.2	13.35	54	55	52	51	49	44	38	28	53
<b>110, 120</b>	1 x 4	89	233.7	17.80	54	56	53	51	50	44	38	28	54
<b>115, 125</b>	2 x 2	89	226.9	17.80	55	56	53	52	50	45	39	29	54
<b>140, 150</b>	1 x 5	90	288.7	22.25	55	57	54	52	51	45	39	29	55
<b>175, 185</b>	2 x 3	90	350.5	26.70	55	57	54	52	51	45	40	30	55
<b>205, 215</b>	2 x 4	91	467.3	35.60	57	58	55	54	52	47	41	31	56
<b>235, 245</b>	2 x 5	92	577.4	44.50	57	59	56	54	53	48	42	32	56
<b>265, 275</b>	2 x 6	93	701.0	53.40	58	60	57	55	54	48	43	33	58

## 12 Pole

10, 20, <b>30</b>	1 x 1	75	40.3	2.85	41	42	40	37	36	31	25	14	40
40, 50, <b>60</b>	1 x 2	78	81.1	5.70	44	45	43	40	39	34	28	17	43
70, 80, <b>90</b>	1 x 3	80	121.7	8.55	45	47	44	41	41	35	30	19	45