

# DKC

## Reciprocating Air Compressors



1,1-7,5 kW

# DALGAKIRAN



205-1657  
L/min

1,1-7,5  
kW

8-12-15  
bar



## **DKC SERIES**

*Oil Injected, Single/Double Stage  
Reciprocating Air Compressor*

Robust, reliable and long-lasting compressors offer ideal air solutions for small industrial businesses and workshops.



### **General Features**

- Suitable for operation even in the most challenging ambient conditions
- Easy to use and low noise levels
- Reliable and efficient compressed air production



### **Advantages**

- Reliable operation
- High-quality components for long service life.





## Main Motor and Safety System

- IE3 efficiency-class electric motor
- Safe operation with pressure switch, check valve and safety valve
- Belt-pulley guard
- Manometer
- Ready-to-run electrical mechanism



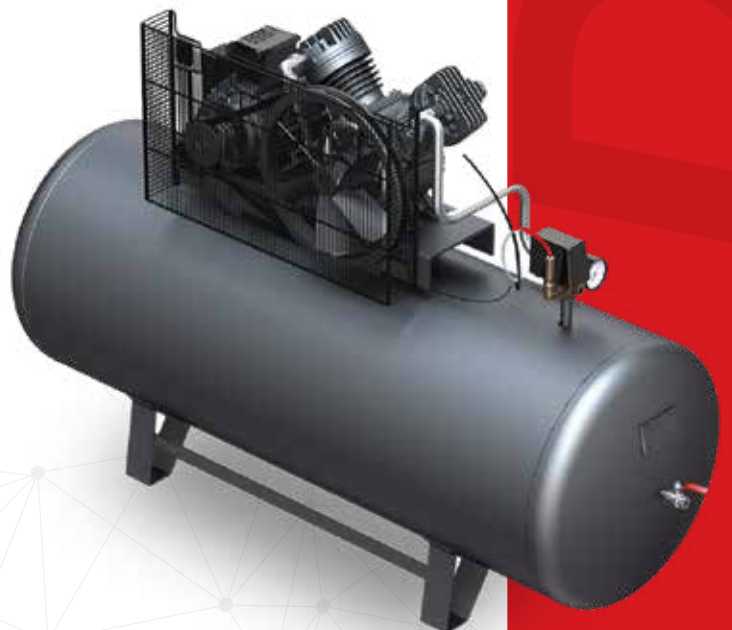
## Compressor Block

- Cast cylinder body
- Cast iron cylinder heads with cooling channels
- Special aluminium alloy pistons and connecting rod
- Cast pulley for fan-type efficient cooling
- Air intake filter
- Splash lubrication
- Oil level gauge
- Factory-filled oil
- Star/delta connectors (5.5 kW and above)
- External control panel (optional)



## Air Tank

- P235GH / P265GH steel
- Robust drainage valve and air outlet valve
- Electrostatic powder coated



Model	Pressure		Intake Capacity		Motor	Connection	Dimensions (mm)			Weight	Air Receiver
	bar	psi	L/min.	cfm	kW/HP		Width	Length	Height	kg	L
<b>SINGLE STAGE</b>											
<b>DKT 100</b>	8	115	205	7.2	1,1/1,5	1/2"	1202	426	894	93	80
<b>DKC 150</b>	8	115	327	11.5	1,5/2,0	1/2"	1202	426	914	106	80
<b>DKC 200</b>	8	115	410	14.5	2,2/3,0	1/2"	1531	450	1037	135	200
<b>DKC 300</b>	8	115	607	21.4	4,0/5,5	1/2"	1830	466	1145	209	250
<b>DKC 500</b>	8	115	1013	35.8	5,5/7,5	3/4"	1934	642	1308	308	500
<b>DKS 600</b>	8	115	1657	58.5	7,5/10	3/4"	1926	668	1413	390	500
<b>DOUBLE STAGE</b>											
<b>DKKC 200</b>	12	175	205	7.2	1,5/2,0	1/2"	1532	450	983	145	200
<b>DKKD 15</b>	15	215	507	17.9	4/5,5	3/4"	1832	474	1097	230	250
<b>DKKD 12</b>	12	175	856	30.2	7,5/10	3/4"	1920	658	1298	374	500
<b>DKKD 15A</b>	15	215	828	29.2	7,5/10	3/4"	1925	669	1406	439	500

- Unit performances measured in reference conditions which are 1 bar absolute air Pressure, %0 relative humidity, 20°C inlet air temperature, 71°C thermostatic valve set temperature and use of Smartoil.
- Dalgakiran reserves its rights to make changes in its products and specifications without prior notice.