

# DKC

Reciprocating Air Compressors



5,5-7,5 kW

**DALGAKIRAN**



1013-1657  
L/min

5,5-7,5  
kW

8  
bar



## **DKC SERIES**

*Oil Injected, Single Stage  
Reciprocating Air Compressor*

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



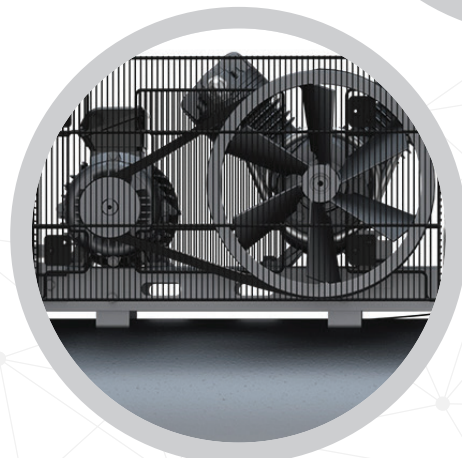
### **General Features**

- Superior performance even under extreme and intense conditions
- Easy to use and low noise levels
- Reliable and efficient compressed air production



### **Advantages**

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





## 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



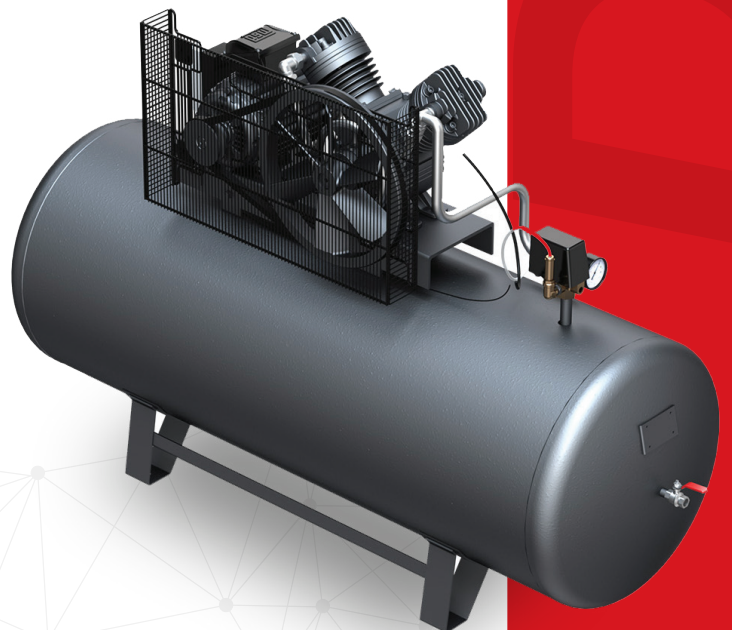
## Compressor Block

- 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>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

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.