



HPR-D *SERIES*

*Oil Injected, Direct Coupled
Rotary Screw Air Compressors*



18-75 kW



7,5-8,5-10-13 bar



2,6-14,8 m³/min

Hertz HPR D series compressors deliver high performance by reducing the power transfer losses with their directly-coupled motor and screw block. Operation expenses are reduced thanks to usage of the latest generation screw block and motor. Stops are minimized with continuously supplied air. HPR D series compressors are designed with a compressor design in compliance with European energy efficiency directives (2009/125/EC). Responds to all requirements between 18 and 75 kW.

- ✓ IE3 efficiency class
- ✓ Motors with class B temperature increase
- ✓ Motor design suitable for 50 °C ambient temperature
- ✓ Low vibration

Model	Pressure		Capacity*		Motor Power kW/HP	Connection Size	Dimensions (mm)			Weight kg
	bar	psi	m³/min	cfm			Length	Width	Height	
HPR-D 18	7,5	110	3,22	114	18/25	G 1"	1630	815	1385	590
	8,5	125	3	106						
	10	145	2,6	92						
	13	190	-	-						
HPR-D 22	7,5	110	4,1	145	22/30	G 1"	1630	815	1385	645
	8,5	125	3,99	141						
	10	145	3,28	116						
	13	190	2,67	94						
HPR-D 30	7,5	110	5,71	202	30/40	G 1 1/4"	2070	1135	1635	1045
	8,5	125	5,35	189						
	10	145	4,99	176						
	13	190	3,96	140						
HPR-D 37	7,5	110	7,12	251	37/50	G 1 1/4"	2070	1135	1635	1096
	8,5	125	6,72	237						
	10	145	6,49	229						
	13	190	4,9	173						
HPR-D 45	7,5	110	8,66	306	45/60	G 1 1/4"	2070	1135	1635	1158
	8,5	125	8,21	290						
	10	145	7,09	250						
	13	190	6,53	231						
HPR-D 55	7,5	110	10,5	371	55/75	G 2"	2325	1380	2085	1980
	8,5	125	9,44	333						
	10	145	8,4	297						
	13	190	7,02	248						
HPR-D 75	7,5	110	14,8	523	75/100	G 2"	2325	1380	2085	2330
	8,5	125	12,33	435						
	10	145	12	424						
	13	190	9,63	340						

- 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.

- Hertz KompRESSOREN reserves its rights to make changes in its products and specifications without prior notice.

* Refers to free air delivery measured according to ISO 1217:2009, Annex E standard.