

RADIAL PISTON MOTORS



TECHNICAL DATA

HRC SERIES

Cam lobe design

	Displacement cm ³ /rev	Max. torque Nm	Intermittent speed rpm	Pressure diff. bar	Weight kg
HRC 160 C	160	1.022	400	450	20
HRC 225 C	225	1.386	400	450	20
HRC 255 C	255	1.570	360	450	20
HRC 280 C	280	1.760	330	450	20
HRC 325 C	325	1.875	310	400	20
HRC 365 C	365	2.105	280	400	20
HRC 400 C	400	2.307	260	400	20
HRC 380 E	380	2.530	475	450	39
HRC 470 E	470	3.130	385	450	39
HRC 520 E	520	3.460	350	450	39
HRC 565 E	565	3.760	320	450	39
HRC 620 E	620	3.670	290	400	39
HRC 680 E	680	4.030	265	400	39
HRC 750 E	750	4.440	240	400	39
HRC 820 E	820	4.860	220	400	39

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	Displacement cm ³ /rev	Max. torque Nm	Intermittent speed rpm	Pressure diff. bar	Weight kg
HRC 780 J	780	5.134	220	450	69
HRC 860 J	860	5.660	200	450	69
HRC 940 J	940	6.187	190	450	69
HRC 1120 J	1.120	6.859	180	400	69
HRC 1250 J	1.250	7.432	150	400	69
HRC 1340 J	1.340	8.027	130	400	69
HRC 1130 P	1.130	8.095	190	450	93
HRC 1250 P	1.250	8.955	190	450	93
HRC 1500 P	1.500	9.552	170	450	93
HRC 1780 P	1.780	11.332	110	400	93
HRC 2150 P	2.150	13.688	100	400	93
HRC 1750 T	1.750	11.531	160	450	110
HRC 2100 T	2.100	13.762	160	450	110
HRC 2500 T	2.500	14.244	115	400	110
HRC 3000 T	3.000	17.073	115	400	110

Features and benefits:

- Compact, robust design
- Uniform concentric running, even at very low speeds
- Low running noise
- Reversible
- Sealed tapered roller bearing
- High permissible radial forces on the output shaft
- Shaft seal up to 10 bar case pressure
- Switchable freewheeling and half the displacement

Optionals:

- Holding or service brake
- Integrated flushing valve
- Speed measurement