

Armak Motors

reliable - long operation life - lowest maintenance

Product Range



Motor	Data at max power and 6 bar			start torque Nm	max. cont. rpm	mass kg
	kW	rpm	Nm			
Armak Air Motors - max.system pressure 8 bar						
AGP02	2,2	2.600	8	10	2.500	12
AGP04	3,5	2.400	14	16	2.500	14
AGP10	11,0	1.000	105	140	1.800	75
AGP16	16,0	1.300	120	165	1.800	82

Motor	Data at max power and 6 (15) bar			start torque Nm	max. cont. rpm	mass kg
	kW	rpm	Nm			
Armak Gas Pressure Motors max. 150°C, max. 15 bar, non corrosive						
GGP04	1,8 (4,0)	3.000	6 (14)	5,2 (12)	3.300	14
GGP10	Entwicklung					
GGP16	16,0 (30)	3.000	50 (95)	50 (150)	3.300	82
Pressure media, bearings and seals must be compatible and must be adjusted for each application.						

Motor	Data at max power and 8 bar			start torque Nm	max. cont. rpm	mass kg
	kW	min ⁻¹	Nm			
Armak ORC Systems						
Based on the Armak Gas Pressure Motor and the Janus Feederpump, Armak is working on the development of complete ORC systems in the electric power range of up to 40 kW. Inquiries even in this development stage are welcome.						

Motor	Data at max power and 6 bar			start torque	cont. rpm	mass
	kW	min ⁻¹	Nm			
Armak Steam Motors up to 250°C, max. 15 bar, corrosive						
For engineering and financial reasons the development of steam motors has been put back in favour of gas pressure motors which can be operated with coolants at temperatures up to 150°C and pressures up to 15 bar.						

Motor	Data at max power and 8 bar			start torque Nm	max. cont. rpm	mass kg
	kW	min ⁻¹	Nm			
Armak Low Pressure Water Motors						
For engineering and financial reasons the development of water motors has been put back as this requires major design changes for example in the motor bearings. We expect to be able to supply these motors by 2012 - or earlier if there is demand.						

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All data depend on sufficient supply of pressurised media and on correctly sized fittings and armatures. Pressure loss due to fittings, valves and other accessories must be considered. Max. rpm must not be exceeded. We reserve the right to improvements without prior notice.
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