



Main Data											
Motors MB34G		38	52	61	70	82	90	105	115	125	150
Cylinder capacity (cm³/rot.)		38	52	61	70	82	91	102	116	125	150
Rotation Máx. (rpm)	max. intermittent	2800	2500	2000	2000	1800	1800	1800	1800	1800	1600
	max. continuous	2400	2100	1700	1700	1500	1500	1500	1500	1500	1300
Pressure (bar)	max. intermittent	310	310	300	290	290	290	290	290	280	250
	max. continuous	280	280	260	250	250	250	250	250	240	210
Max torque – theoret. value (Nm)		170	221	226	278	268	360	313	461	392	501
Weight (kg)		10.5	11.0	12.0	12.5	13.0	13.5	14.0	14.5	15.5	17.4
Sense of Rotation		Bi-directional									
A - Inlet (BSP) / Outlet (BSP)		3/4"					1"				1 1/4"
B		168	176	182	184	195	203	210	220	223	239
C		105	111	117	120	123	128	130	132	135	143

How to order:
Example: Motor 38cm³/rot, pressures 310/280 bar; rotation 2800/2400; ref. MB34G → MB34G38

Fluids	mineral oils type ISO HM or DIN 51524-2 HLP
Operating viscosity range	10 to 100 cSt (mm ² /s) at working temperature
Máx operating limits viscosity	750 cSt
Filtration	>200bar = 10 µm <200bar = 25 µm

CTI MB34G 1207-3

ABER is constantly engaged in improving its products and, therefore, reserves itself the right to modify without any further notice the characteristics shown