

M84-K series

0.58–0.84 kW | 0.79–1.13 hp



EX certification according to ATEX directive
II 2G T4 IIC D110°C* or II 2G T5 IIC D85°C**

The EX certification is only valid for use in a holder with a maximum ambient temperature of +40°C (104°F)



Data at a working pressure of 6.3 bars/ 90 PSI

model	Item number	Maximum output power		Torque at max output power		Starting torque		Stall torque		Free speed	Air consumption at rated power		weight	
		Kw	hp	Nm	ft.lb	Nm	ft.lb	Nm	ft.lb	rpm	l/s	CFM	kg	lb
Non reversible - keyed spindle														
M84-20000-K-ATEX*	205 147 912 4	0.84	1.13	0.74	0.55	1.2	0.89	1.48	1.09	20000	16.2	34.4	1.2	2.65
M84-6300-K-ATEX*	205 147 913 4	0.84	1.13	2.4	1.8	3.9	2.9	4.8	3.5	6300	16.2	34.4	1.2	2.65
M84-4000-K-ATEX*	205 147 914 4	0.84	1.13	3.8	2.8	6.1	4.5	7.6	5.6	4000	16.2	34.4	1.2	2.65
M84-2400-K-ATEX*	205 147 915 4	0.84	1.13	6.3	4.6	10.0	7.4	12.6	9.3	2400	16.2	34.4	1.2	2.65
M84-1400-K-ATEX**	205 147 916 4	0.82	1.1	10.5	7.7	17.0	12.5	21.0	15.5	1400	16.2	34.4	1.3	2.9
M84-900-K-ATEX**	205 147 917 4	0.82	1.1	16.5	12.2	26.0	19.2	33.0	24.3	900	16.2	34.4	1.3	2.9
M84-540-K-ATEX**	205 147 918 4	0.82	1.1	27.0	20.0	44.0	32.0	55.0	41.0	540	16.2	34.4	1.3	2.9
M84-300-K-ATEX**	205 147 919 4	0.81	1.09	48.0	35.0	77.0	57.0	95.0	70.0	300	16.2	34.4	2.7	6.0
M84-200-K-ATEX**	205 147 920 4	0.81	1.09	75.0	55.0	121.0	89.0	149.0	110.0	200	16.2	34.4	2.7	6.0
M84-115-K-ATEX**	205 147 921 4	0.81	1.09	124.0	91.0	201.0	148.0	248.0	183.0	115	16.2	34.4	2.7	6.0
M84-70-K-ATEX**	205 147 922 4	0.79	1.06	191.0	141.0	309.0	228.0	382.0	282.0	70	16.2	34.4	4.9	10.8
M84-45-K-ATEX**	205 147 923 4	0.79	1.06	299.0	221.0	485.0	358.0	598.0	441.0	45	16.2	34.4	4.9	10.8
Non reversible - threaded spindle														
M84-20000-T-ATEX*	205 148 141 4	0.84	1.13	0.74	0.55	1.2	0.89	1.48	1.09	20000	16.2	34.4	1.2	2.65
M84-4000-T-ATEX*	205 148 143 4	0.84	1.13	3.8	2.8	6.1	4.5	7.6	5.6	4000	16.2	34.4	1.2	2.65
M84-2400-T-ATEX*	205 148 144 4	0.84	1.13	6.3	4.6	10.0	7.4	12.6	9.3	2400	16.2	34.4	1.2	2.65
Reversible - keyed spindle														
MR84-15800-K-ATEX*	205 147 924 4	0.63	0.84	0.71	0.52	0.96	0.71	1.42	1.0	15800	14	29.7	1.2	2.65
MR84-5000-K-ATEX*	205 147 925 4	0.63	0.84	2.3	1.7	3.1	2.3	4.6	3.4	5 000	14	29.7	1.2	2.65
MR84-3200-K-ATEX*	205 147 926 4	0.63	0.84	3.6	2.7	4.9	3.6	7.2	5.3	3200	14	29.7	1.2	2.65
MR84-1900-K-ATEX*	205 147 927 4	0.63	0.84	6.0	4.4	8.1	6.0	12.0	8.9	1900	14	29.7	1.2	2.65
MR84-1100-K-ATEX**	205 147 928 4	0.62	0.83	10.1	7.4	13.5	10.0	20.0	14.9	1100	14	29.7	1.3	2.9
MR84-700-K-ATEX**	205 147 929 4	0.62	0.83	15.8	11.7	21.0	15.5	32.0	23.3	700	14	29.7	1.3	2.9
MR84-420-K-ATEX**	205 147 930 4	0.62	0.83	26.0	19.5	35.0	26.0	53.0	39.0	420	14	29.7	1.3	2.9
MR84-230-K-ATEX**	205 147 931 4	0.60	0.80	46.0	34.0	61.0	45.0	91.0	67.0	230	14	29.7	2.7	6.0
MR84-150-K-ATEX**	205 147 932 4	0.60	0.80	72.0	53.0	96.0	71.0	143.0	105.0	150	14	29.7	2.7	6.0
MR84-90-K-ATEX**	205 147 933 4	0.60	0.80	119.0	88.0	161.0	119.0	238.0	175.0	90	14	29.7	2.7	6.0
MR84-55-K-ATEX**	205 147 934 4	0.59	0.79	183.0	135.0	247.0	182.0	366.0	270.0	55	14	29.7	4.9	10.8
MR84-35-K-ATEX**	205 147 935 4	0.59	0.79	287.0	212.0	388.0	286.0	574.0	423.0	35	14	29.7	4.9	10.8
MR8401 Reversible - keyed spindle														
MR8401-1100-K-ATEX*	205 148 154 4	0.62	0.83	10.1	7.4	13.5	10.0	20.0	14.9	1100	14	30.0	1.3	2.9
MR8401-15800-K-ATEX*	205 148 162 4	0.62	0.84	0.71	0.52	0.96	0.71	1.42	1.0	15800	14	30.0	1.2	2.65
MR8401-1900-K-ATEX*	205 148 164 4	0.62	0.84	6.0	4.4	8.1	6.0	12.0	8.9	1900	14	30.0	1.2	2.65
MR8401-230-K-ATEX*	205 148 157 4	0.62	0.8	46.0	34.0	61.0	45.0	91.0	67.0	230	14	30.0	2.7	6
MR8401-420-K-ATEX*	205 148 156 4	0.62	0.83	26.0	19.5	35.0	26.0	53.0	39.0	420	14	30.0	1.3	2.9
MR8401-700-K-ATEX*	205 148 155 4	0.62	0.83	15.9	11.7	21.0	15.5	32.0	23.3	700	14	30.0	1.3	2.9



With mounting flange



With mounting foot



Power diagram:
see page 24

* II 2G T4 IIC D110°C

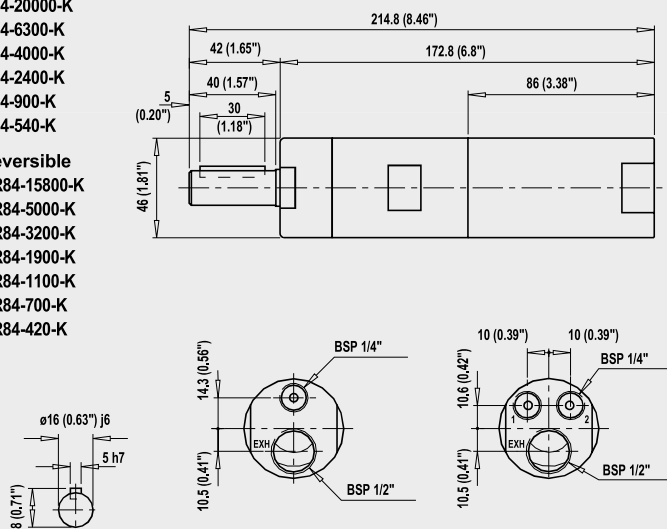
** II 2G T5 IIC D85°C

Non reversible

M84-20000-K
M84-6300-K
M84-4000-K
M84-2400-K
M84-900-K
M84-540-K

Reversible

MR84-15800-K
MR84-5000-K
MR84-3200-K
MR84-1900-K
MR84-1100-K
MR84-700-K
MR84-420-K



Non reversible

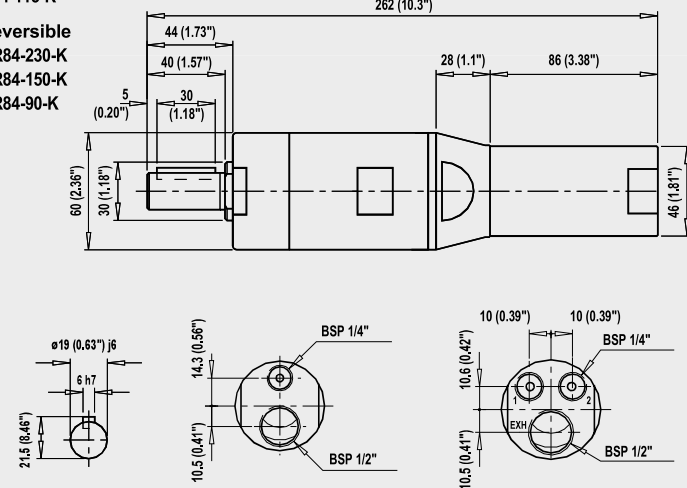
Reversible

Non reversible

M84-300-K
M84-200-K
M84-115-K

Reversible

MR84-230-K
MR84-150-K
MR84-90-K



Non reversible

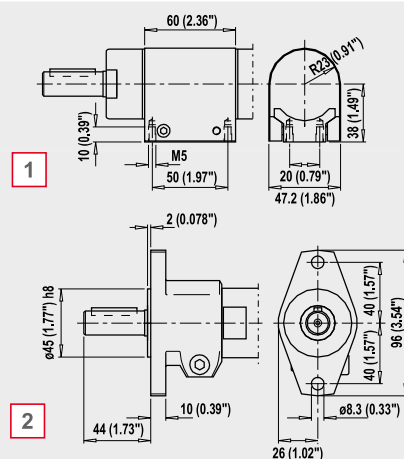
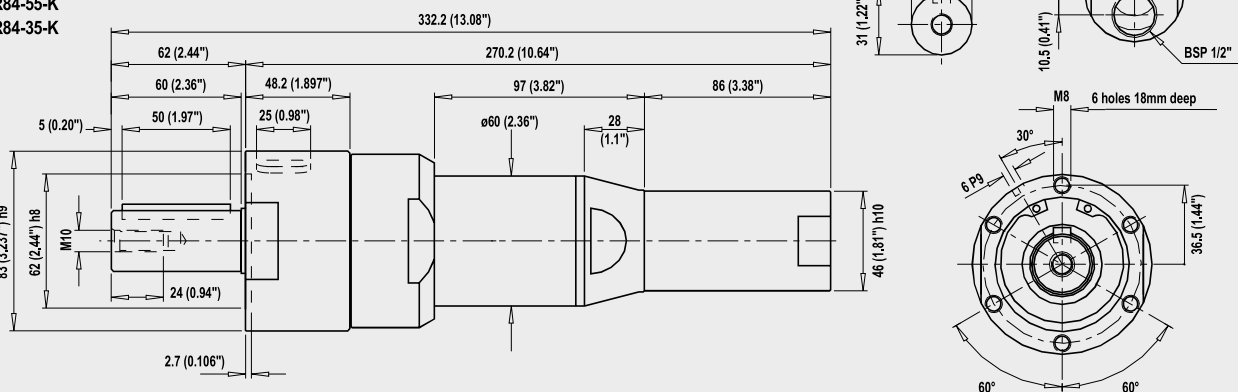
Reversible

Non reversible

M84-70-K
M84-45-K

Reversible

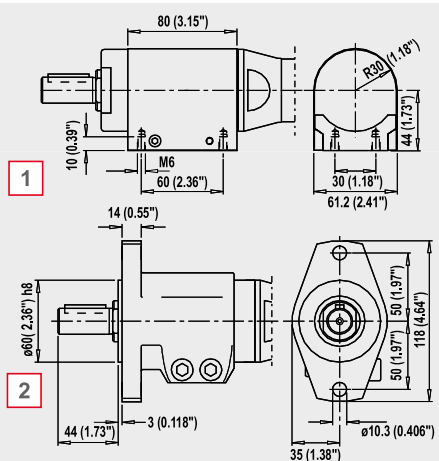
MR84-55-K
MR84-35-K



Optional accessories

model	Part number
1 Mounting foot	205 053 650 3
2 Mounting flange	205 053 641 3

Other accessories: See page 28



Optional accessories

model	Part number
1 Mounting foot	205 053 648 3
2 Mounting flange	205 053 642 3

Other accessories: See page 28