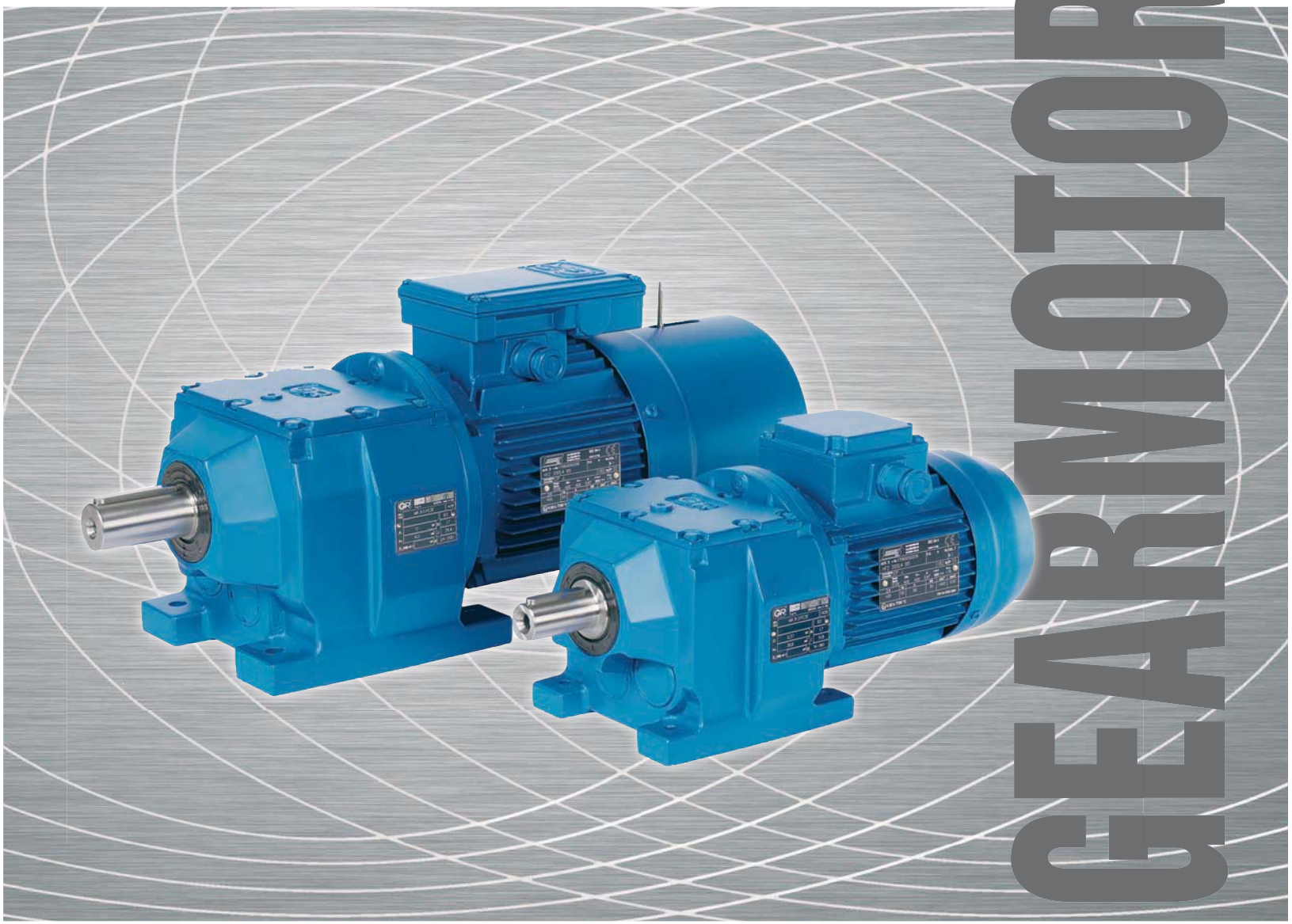
GEARMOTORS



North America Issue

ROSSI

COAXIAL GEARMOTORS

P_1 0.12 ... 15 hp, $T_{N2} \leqslant$ 8 000 lbf, i_N 4 ... 200, n_2 5.6 ... 450 rpm

STANDARDFIT

ES07

Electric motor technical data (HF and F0)

1 750 rpm - 60 Hz

P_N 1) hp	P_N 1) kW	Motor	n_N 2) rpm	T_N 2) lbf in	I_N 2) A Y460 V	cos φ 2)	η 2) % 100 %	η 2) % 75 %	$\frac{T_{start}}{T_N}$ 2)	$\frac{T_{max}}{T_N}$ 2)	$\frac{I_S}{I_N}$ 2)	Code Letter 2)	WK_0^2 2) lb ft² HF	WK_0^2 2) lb ft² F0	z_0 2) starts/h HF	z_0 2) starts/h F0	T_{brake} lbf in	Weight 2) lb HF	Weight 2) lb F0
0.12	0.09	**56 B 4**	1 640	4.64	0.41	0.55	54.1	49.5	3.5	3.5	2.8	J	0.004	–	12 000	–	–	8	–
0.16	0.12	**63 A 4**	1 640	6.2	0.52	0.56	55,3	51.4	3.4	3.5	2.8	H	0.0060	0.0048	10 600	10 600	15	9.5	12.5
0.25	0.18	**63 B 4**	1 650	9.2	0.68	0.60	58,5	55.6	3	3.4	3.1	H	0.0075	0.0071	10 600	10 600	31	10	13
0.33	0.25	**63 C 4**	1 660	12.7	1.03	0.53	60.3	56.3	3.6	3.6	3.1	J	0.0093	0.0071	8 500	8 500	31	11.5	13
0.33	0.25	**71 A 4**	1 680	12.6	0.77	0.67	65.5	63.7	3.1	3.1	3.8	J	0.0123	0.0119	8 500	8 500	51	12.5	17.5
0.5	0.37	**71 B 4**	1 680	18.6	0.99	0.72	67.6	66.9	2.8	2.8	4.1	H	0.0160	0.0166	8 500	8 500	51	14.5	19.5
0.75	0.55	**71 C 4**	1 680	27.7	1.53	0.68	68.1	66.5	3.1	3.5	4.2	H	0.0209	0.019	6 700	6 700	67	16.5	21
1	0.75	**71 D 4**	1 680	37.7	2.05	0.68	68.1	66.5	3.2	3.4	4.5	J	0.0285	–	6 000	–	–	16	–
0.75	0.55	**80 A 4**	1 680	27.7	1.35	0.72	72.8	73.7	2.8	2.9	4.5	H	0.0255	0.0356	6 700	6 700	104	20	26
1	0.75	**80 B 4**	1 680	37.7	1.71	0.78	73.5	74.9	2.7	2.7	4.4	G	0.0348	0.0451	6 000	6 000	104	23	29
1.5	1.1	**80 C 4**	1 680	55	2.6	0.76	75.7	77	3.4	3.4	5.4	J	0.0487	0.0594	4 250	4 250	148	28	33
1.5	1.1	**90 S 4**	1 700	55	2.6	0.71	78.9	79.1	3.1	3.5	4.9	H	0.0473	0.0594	4 250	4 250	148	28	33
2	1.5	**90 L 4**	1 720	74	3.7	0.67	80.3	79.4	4	4.2	5.7	K	0.0662	0.0974	3 350	3 350	246	34	44
2.5	1.85	**90 LB 4**	1 690	93	3.95	0.77	80.5	81.5	3.6	3.6	5.8	J	0.0789	0.1045	3 350	3 350	246	37	46
3	2.2	**90 LC 4**	1 680	111	4.7	0.78	80.2	81.6	3.5	3.5	5.4	H	0.0883	0.114	2 650	2 650	246	41	51
3	2.2	**100 LA 4**	1 720	108	4.95	0.73	81	80.4	3.1	3.6	5.7	J	0.1525	0.1211	2 650	2 650	361	47	57
5	3.7	**100 LB 4**	1 740	180	8	0.7	82.6	81.1	3.6	4.1	6.6	K	0.2468	0.1639	2 650	2 650	361	67	66
5.4	4	**112 M 4**	1 730	195	8.3	0.75	84.2	84	3.3	3.8	6.4	J	0.2468	0.2304	2 120	2 120	670	67	84
7.5	5.5	**112 MC 4**	1 730	269	10.3	0.8	86.4	87.2	2.9	3.6	6.7	J	0.3433	0.2732	1 500	1 500	670	79	99
7.5	5.5	**132 S 4**	1 760	264	11.2	0.73	87.9	87.5	2.8	3.9	6.8	K	0.5766	0.5131	1 500	1 500	670	95	132
10	7.5	**132 M 4**	1 760	360	14.1	0.77	90.4	90.3	3.3	4.2	8.2	L	0.8524	0.7672	1 060	1 060	892	127	159
12.5	9.2	**132 MB 4**	1 760	442	16.9	0.79	90.3	90.6	3.2	4.1	8.2	L	0.9276	0.9287	900	900	1 334	134	168
15	11	**132 MC 4**	1 760	528	19.8	0.85	87.3	88.8	2.6	2.6	6.8	J	1.0530	1.0071	750	750	1 334	140	174

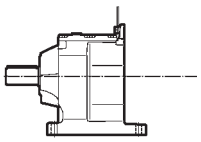
1 150 rpm - 60 Hz

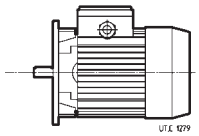
P_N 1) hp	P_N 1) kW	Motor	n_N rpm	T_N lbf in	I_N A Y460 V	cos φ	η % 100 %	η % 75 %	$\frac{T_{start}}{T_N}$	$\frac{T_{max}}{T_N}$	$\frac{I_S}{I_N}$	Code Letter	WK_0^2 lb ft² HF	WK_0^2 lb ft² F0	z_0 starts/h HF	z_0 starts/h F0	T_{brake} lbf in	Weight lb HF	Weight lb F0
0.12	0.09	**63 A 6**	1 090	7	0.65	0.55	41	38.7	3	3	1.9	J	0.0095	0.0095	11 200	10 600	31	9	13
0.16	0.12	**63 B 6**	1 070	9.5	0.7	0.56	43.7	39.9	3.1	3.1	1.9	H	0.0095	0.0095	10 600	10 600	31	9	13
0.25	0.18	**71 A 6**	1 105	13.8	0.7	0.64	61.2	59.6	2.7	2.7	3.2	H	0.0214	0.0285	10 600	9 500	44	13	20
0.33	0.25	**71 B 6**	1 090	19.4	0.8	0.63	63.1	62.9	2.4	2.4	2.7	F	0.0261	0.0285	9 500	9 500	44	14.5	20
0.5	0.37	**71 C 6**	1 075	29.1	1.4	0.67	59.8	57.4	2.4	2.4	2.7	F	0.0285	0.0309	8 500	8 500	66	15	21
0.5	0.37	**80 A 6**	1 130	27.7	1.2	0.66	65.6	64.1	2.3	2.7	3.5	H	0.0428	0.0451	8 000	8 000	97	18	26
0.75	0.55	**80 B 6**	1 120	41.5	1.7	0.69	65.3	63.7	2.4	2.6	3.4	G	0.0546	0.057	7 500	7 500	142	20	29
1	0.75	**80 C 6**	1 120	57	2	0.73	70.9	68.5	2.4	2.6	3.8	G	0.076	0.0784	6 000	6 000	142	25	33
1	0.75	**90 S 6**	1 120	57	2	0.73	70.9	68.5	2.4	2.6	3.8	G	0.076	0.0784	6 000	6 000	142	25	33
1.5	1.1	**90 L 6**	1 115	83	2.8	0.74	72.3	71.9	2.6	2.6	4.2	G	0.1116	0.1188	4 500	4 500	239	35	49
2	1.5	**90 LC 6**	1 105	115	4.4	0.70	70.2	69.8	2.8	3.8	3.8	G	0.1211	0.1306	4 250	4 250	239	37	51
2	1.5	**100 LA 6**	1 150	110	3.5	0.70	78.1	77.4	2.9	3.2	5.3	J	0.2399	0.2470	3 000	3 000	354	51	66
2.5	1.85	**100 LB 6**	1 150	136	4.3	0.75	77.8	76.4	2.8	2.9	5.4	J	0.2732	0.2803	2 650	2 650	354	57	71
3	2.2	**112 M 6**	1 155	161	5.4	0.70	78.7	77.1	3.2	3.3	5.8	K	0.3040	0.3373	2 360	2 360	443	66	84
5.4	4	**132 M 6**	1 160	291	9	0.72	83.7	82.8	3.2	3.7	6.6	K	0.6841	0.7672	1 180	1 180	885	132	159
7.5	5.5	**132 MB 6**	1 150	401	12.5	0.76	83.1	82.6	2.9	3.2	6.1	J	0.8432	0.9287	1 060	1 060	885	141	168

1) **Continuous duty** power rating with **1.15** service factor and three-phase supply **460 V - 60 Hz**.
2) Values **valid for** 4 poles **standard motors**, without brake, in mounting positions B5, B5R, B14, B14R; in any other case see specific literature (UT.D 162) or consult us.

For the full designation, technical specifications, **non-standard designs**, and further details see specific literature UT.D 162: consult us.

3 - Designation





MR 3I 5 P C 3 A - F0 90S 4 265.460 B5 / 54,3

MOTOR MOUNTING POSITION (ch. 2b and 9):	**...**	GEARMOTOR OUTPUT SPEED [rpm]	
VOLTAGE [V]:	**265.460**	Y460 V - 60 Hz	
NUMBER OF POLES:	**4, 6**		
MOTOR SIZE:	**56B ... 132MC**		
MOTOR:	(HF)	asynchronous three-phase (**omitted from designation**)	
	F0	with d.c. brake	
	...	(see UT.D 162)	
DESIGN	**A**		
MODEL:	**3**	coaxial	
SHAFT POSITION:	**C**		
MOUNTING:	**P**	foot	
SIZE:	**0 ... 7**		
GEAR STAGE:	**2I**	2 helical gear stage	
	3I	3 helical gear stage	
MACHINE:	**MR**	gearmotor	

In case of:

mounting position differing from B3 (see ch. 4):
complete designation stating «**mounting position ...** »
MR 3I 5 PC3A – 71A 4 265.460 B5/13.9
mounting position B8;

terminal box position differing from 0 (see ch. 4):
complete designation stating «**terminal box position ...** »
MR 3I 5 PC3A – 71A 4 265.460 B5/13.9
terminal box position 2;

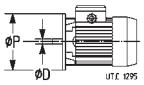
brake motor:
insert the letters **F0** before motor size
MR 3I 5 PC3A – **F0** 71A 4 265.460 B5/13.9;

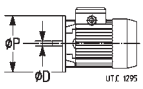
motor supplied by the Buyer[1]:
omit voltage and add «**motor supplied by us**»
MR 3I 5 PC3A - 71A 4 **...** B5/13.9
motor supplied by us;

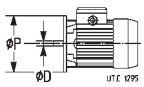
gearmotor without motor:
omit voltage and add «**without motor**»
MR 3I 5 PC3A - 71A 4 **...** B5/13.9
without motor

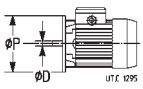
1) The motor supplied by the Buyer must be with mating surfaces machined under «standard» rating (IEC 72-1) at least and is to be sent carriage and expenses paid to our factory for fitting to the gear reducer.

8 - Selection tables

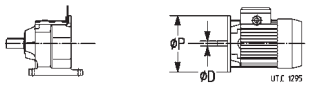
Motor power P_1 hp	Output speed n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
0.12	**8.04**	940	1 320	136	1.6	**MR 3I 3**	**- 63 A 6**	**B5**	**11 × 140**	32	36
	8.9	850	1 320	123	1.9						
	10	755	1 320	109	2.36						
	11.1	680	1 320	98	3						
	11.6	654	1 320	94.3	2.65						
	12.8	589	1 320	84.9	3.35						
	8.65	874	1 000	126	1.25	**MR 3I 2**	**- 63 A 6**	**B5**	**11 × 140**	31	35
	9.58	789	1 000	114	1.6						
	10.8	702	1 000	101	1.9						
	12.4	608	950	87.7	2.24						
	13.8	547	1 000	78.9	2.36						
	15.3	495	1 000	71.4	2.65						
	16.8	451	1 000	65	3						
	18.3	413	950	59.5	3.15						
	22.9	330	950	47.5	4						
	15	504	450	72.7	1.6	**MR 3I 1**	**- 63 A 6**	**B5**	**11 × 140**	24	28
	16.8	450	425	64.9	1.9						
	18.7	405	400	58.4	2.12						
	20.6	367	425	52.9	2.24						
	22.6	334	425	48.1	2.5						
	27.9	271	425	39	3.15						
	15.7	482	300	69.5	0.95	**MR 3I 0**	**- 63 A 6**	B5R	9 × 120	22	26
	17.4	434	335	62.6	1.12						
	18.7	404	335	58.3	1.25						
	21	360	315	51.8	1.4						
	23.5	322	315	46.4	1.5						
	21.6	350	265	77.7	1.18	**MR 3I 0**	**- 56 B 4**	**B5**	**9 × 120**	21	–
	24.2	313	265	69.5	1.5						
	26.8	282	250	62.6	1.8						
	28.8	262	250	58.3	1.9						
	32.4	233	236	51.8	2.12						
	36.2	209	250	46.4	2.36						
	42.5	178	250	39.5	2.8						
	45.7	166	250	36.8	3						
	51.4	147	250	32.7	3.35						
	57.4	132	236	29.3	3.75						
	63.6	119	236	26.4	4.25						
	75.2	101	236	22.3	5						
	82.2	92	236	20.4	5.3						
	108	70	190	15.5	5.6	**MR 2I 0**	**- 56 B 4**	**B5**	**9 × 120**	20	–
	121	63	190	13.9	6.7						
	134	56	190	12.5	8.5						
	144	52	190	11.7	9.5						
	162	46.7	190	10.4	10.6						
	181	41.8	190	9.28	11.8						
	201	37.7	170	8.37	11.8						
	237	31.9	150	7.08	11.8						
	259	29.2	132	6.48	11.8						
	290	26.1	132	5.79	11.8						
	333	22.7	125	5.05	11.8						
0.16	**6.06**	1 665	1 700	178	2	**MR 3I 5**	**- 63 B 6**	BX1	11 × 160	55	59
	6.92	1 458	1 600	156	2.8						
	7.75	1 301	1 700	139	3.35						
	8.62	1 171	1 600	125	3.35						
	9.42	1 070	1 320	178	3.15	**MR 3I 5**	**- 63 A 4**	BX1	11 × 160	55	59
	5.96	1 693	1 320	181	1.4	**MR 3I 4**	**- 63 B 6**	BX1	11 × 160	53	57
	6.59	1 530	1 320	164	1.7						
	7.47	1 350	1 320	145	2.12						
	8.39	1 202	1 320	129	2.5						
	9.26	1 088	1 250	181	2.12	**MR 3I 4**	**- 63 A 4**	BX1	11 × 160	52	56
	10.3	983	1 320	164	2.65						
	11.6	868	1 320	145	3.35						
	13	773	1 320	129	3.75						
	14.5	694	1 320	116	4.25						
	7.97	1 266	1 320	136	1.18	**MR 3I 3**	**- 63 B 6**	**B5**	**11 × 140**	32	36
	8.82	1 144	1 320	123	1.4						
	9.92	1 016	1 320	109	1.7						
	11	915	1 320	98	2.12						
	11.5	881	1 320	94.3	2						
	12.7	793	1 320	84.9	2.5						

Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
0.16	**12.4**	814	1 060	136	1.8	**MR 3I 3**	**- 63 A 4**	**B5**	**11 × 140**	31	35
	13.7	735	1 060	123	2.24						
	15.4	653	1 180	109	2.65						
	17.1	588	1 250	98	3.35						
	9.49	1 062	1 000	114	1.18	**MR 3I 2**	**- 63 B 6**	**B5**	**11 × 140**	31	35
	10.7	945	1 000	101	1.4						
	12.3	819	1 000	87.7	1.6						
	13.7	736	1 000	78.9	1.8						
	15.1	667	1 000	71.4	2						
	13.3	756	900	126	1.5	**MR 3I 2**	**- 63 A 4**	**B5**	**11 × 140**	31	35
	14.8	683	850	114	1.8						
	16.6	607	850	101	2.24						
	19.2	526	850	87.7	2.5						
	21.3	473	850	78.9	2.8						
	23.5	429	850	71.4	3.15						
	25.8	390	850	65	3.35						
	28.3	357	850	59.5	3.75						
	16.6	606	450	64.9	1.4	**MR 3I 1**	**- 63 B 6**	**B5**	**11 × 140**	24	28
	18.5	545	450	58.4	1.5						
	20.4	494	425	52.9	1.7						
	22.4	449	425	48.1	1.9						
	20	505	375	84.1	1.4	**MR 3I 1**	**- 63 A 4**	**B5**	**11 × 140**	23	27
	23.1	436	355	72.7	1.8						
	25.9	389	335	64.9	2.12						
	28.8	350	355	58.4	2.36						
	31.8	317	355	52.9	2.65						
	34.9	289	355	48.1	3						
	43.1	234	375	39	3.55						
	47.9	211	375	35.1	4						
	52.9	191	375	31.8	4.5						
	28.8	350	265	58.3	1.4	**MR 3I 0**	**- 63 A 4**	B5R	9 × 120	22	26
	32.4	311	265	51.8	1.6						
	36.2	279	250	46.4	1.8						
	42.5	237	236	39.5	2.12						
	45.7	221	236	36.8	2.24						
	51.4	196	236	32.7	2.5						
	57.4	176	224	29.3	2.8						
	63.6	158	224	26.4	3.15						
	75.2	134	224	22.3	3.75						
	82.2	123	224	20.4	4						
	86.2	117	212	12.5	4	**MR 2I 0**	**- 63 B 6**	B5R	9 × 120	22	26
	92.6	109	212	11.7	4.5						
	104	97	200	10.4	5						
	108	93	190	15.5	4.25	**MR 2I 0**	**- 63 A 4**	B5R	9 × 120	21	25
	121	83	190	13.9	5.3						
	134	75	190	12.5	6.3						
	144	70	190	11.7	7.1						
	162	62	180	10.4	8						
	181	56	180	9.28	9						
	201	50	170	8.37	9						
	237	42.5	150	7.08	9						
	259	38.9	132	6.48	9						
	290	34.8	125	5.79	9						
	333	30.3	118	5.05	9						
	397	25.4	125	4.23	11.2	**MR 2I 0**	**- 63 A 4**	B5A	11 × 120	21	25
	456	22.1	118	3.69	11.2						
0.25	**5.73**	2 752	2 800	194	2.36	**MR 3I 7**	**- 71 A 6**	BX1	14 × 200	98	105
	6.34	2 486	2 800	175	3						
	5.53	2 849	2 240	201	1.6	**MR 3I 6**	**- 71 A 6**	BX5	14 × 160	89	96
	6.18	2 550	2 000	180	2.12						
	7.08	2 226	2 240	157	2.65						
	7.94	1 983	2 240	140	3						
	8.85	1 781	2 240	125	3.35						
	6.23	2 531	1 800	178	1.32	**MR 3I 5**	**- 71 A 6**	BX2	11 × 160	59	66
	7.11	2 216	1 600	156	1.8						
	7.97	1 977	1 600	139	2.12						
	8.85	1 779	1 600	125	2.24						
	7.89	1 996	1 600	141	1.7	**MR 3I 5**	**- 71 A 6**	**B5**	**14 × 160**	59	66
	9.02	1 748	1 600	123	2.24						
	10.1	1 559	1 600	110	2.8						

Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs				ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
0.25	**9.42**	1 672	1 400	178	2	**MR 3I 5**	**- 63 B 4**	BX1	11 × 160		55	59
	10.8	1 464	1 400	156	2.8							
	12.1	1 306	1 400	139	3.15							
	13.4	1 176	1 400	125	3.35							
	6.78	2 325	1 320	164	1.12	**MR 3I 4**	**- 71 A 6**	BX2	11 × 160		57	64
	7.68	2 052	1 320	145	1.4							
	8.62	1 828	1 320	129	1.6							
	7.76	2 030	1 320	143	1.18	**MR 3I 4**	**- 71 A 6**	**B5**	**14 × 160**		57	64
	8.59	1 834	1 320	129	1.4							
	9.26	1 701	1 250	181	1.4	**MR 3I 4**	**- 63 B 4**	BX1	11 × 160		52	56
	10.3	1 536	1 320	164	1.7							
	11.6	1 356	1 320	145	2.12							
	13	1 208	1 320	129	2.5							
	14.5	1 085	1 320	116	2.8							
	16.2	970	1 320	103	3							
	18.1	871	1 320	92.9	3.35							
	9.06	1 739	1 180	123	0.95	**MR 3I 3**	**- 71 A 6**	B5R	11 × 140		36	43
	10.2	1 545	1 320	109	1.12							
	11.3	1 391	1 320	98	1.4							
	11.8	1 339	1 320	94.3	1.32							
	11.3	1 394	1 320	98.2	1.06	**MR 3I 3**	**- 71 A 6**	**B5**	**14 × 160**		36	43
	12.5	1 260	1 320	88.8	1.32							
	12.4	1 271	1 120	136	1.12	**MR 3I 3**	**- 63 B 4**	**B5**	**11 × 140**		32	36
	13.7	1 149	1 120	123	1.4							
	15.4	1 021	1 120	109	1.7							
	17.1	919	1 120	98	2.12							
	17.8	885	1 180	94.3	2							
	19.8	797	1 180	84.9	2.5							
	23.5	671	1 250	71.5	3							
	25.6	614	1 250	65.5	3.15							
	29.6	533	1 180	56.8	3.35							
	13.3	1 182	800	126	0.95	**MR 3I 2**	**- 63 B 4**	**B5**	**11 × 140**		31	35
	14.8	1 067	950	114	1.18							
	16.6	949	950	101	1.4							
	19.2	822	950	87.7	1.6							
	21.3	740	900	78.9	1.8							
	23.5	670	900	71.4	2							
	25.8	610	800	65	2.12							
	28.3	558	800	59.5	2.36							
	35.4	446	800	47.5	3							
	39	404	800	43	3.35							
	42.9	367	800	39.2	3.55							
	58.1	271	630	28.9	4	**MR 2I 2**	**- 63 B 4**	BX1	11 × 160		31	35
	64.4	245	670	26.1	4.75							
	72.4	218	710	23.2	6							
	19	828	450	58.4	1	**MR 3I 1**	**- 71 A 6**	B5R	11 × 140		28	35
	21	750	450	52.9	1.12							
	23.1	682	375	72.7	1.18	**MR 3I 1**	**- 63 B 4**	**B5**	**11 × 140**		24	28
	25.9	608	375	64.9	1.4							
	28.8	547	375	58.4	1.5							
	31.8	496	355	52.9	1.7							
	34.9	451	355	48.1	1.9							
	43.1	366	355	39	2.24							
	47.9	329	355	35.1	2.5							
	52.9	298	355	31.8	2.8							
	58	271	375	28.9	3.15							
	69	228	355	24.3	3.75							
	75.4	209	335	22.3	3.15	**MR 2I 1**	**- 63 B 4**	**B5**	**11 × 140**		23	27
	87.3	181	315	19.3	4							
	97.8	161	315	17.2	5							
	36.2	435	265	46.4	1.12	**MR 3I 0**	**- 63 B 4**	B5R	9 × 120		22	26
	42.5	370	280	39.5	1.32							
	45.7	345	250	36.8	1.4							
	51.4	307	265	32.7	1.6							
	57.4	275	224	29.3	1.8							
	63.6	248	224	26.4	2							
	75.2	209	200	22.3	2.36							
	82.2	192	212	20.4	2.65							

Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
0.25	**108**	146	180	15.5	2.65	**MR 2I 0**	**- 63 B 4**	B5R	9 × 120	22	26
	121	130	180	13.9	3.35						
	134	117	180	12.5	4						
	144	109	180	11.7	4.5						
	162	97	170	10.4	5						
	181	87	170	9.28	5.6						
	201	79	160	8.37	5.6						
	237	66	140	7.08	5.6						
	259	61	125	6.48	5.6						
	290	54	125	5.79	5.6						
	333	47.3	118	5.05	5.6						
	397	39.7	118	4.23	7.5	**MR 2I 0**	**- 63 B 4**	B5A	11 × 120	22	26
	456	34.6	112	3.69	7.5						
0.33	**5.62**	3 700	2 800	194	1.7	**MR 3I 7**	**- 71 B 6**	BX1	14 × 200	99	105
	6.22	3 341	2 800	175	2.24						
	6.68	3 112	2 800	163	2.5						
	7.35	2 829	2 800	148	2.8						
	8.82	2 358	2 500	194	2.8	**MR 3I 7**	**- 71 A 4**	BX1	14 × 200	96	102
	9.77	2 130	2 800	175	3.35						
	5.43	3 830	2 240	201	1.25	**MR 3I 6**	**- 71 B 6**	BX5	14 × 160	90	96
	6.07	3 427	2 240	180	1.5						
	6.95	2 992	2 240	157	1.9						
	7.8	2 666	2 240	140	2.24						
	8.69	2 394	2 240	125	2.5						
	9.79	2 125	2 240	111	2.8						
	10.9	1 908	2 240	100	3.15						
	8.52	2 441	1 800	201	1.9	**MR 3I 6**	**- 71 A 4**	BX5	14 × 160	87	93
	9.52	2 185	1 800	180	2.5						
	10.9	1 907	1 900	157	3						
	12.2	1 699	2 000	140	3.55						
	6.11	3 402	1 800	178	1	**MR 3I 5**	**- 71 B 6**	BX2	11 × 160	60	66
	6.98	2 979	1 800	156	1.32						
	7.83	2 658	1 800	139	1.6						
	7.75	2 683	1 800	141	1.25	**MR 3I 5**	**- 71 B 6**	**B5**	**14 × 160**	60	66
	8.85	2 349	1 600	123	1.7						
	9.92	2 096	1 700	110	2						
	11	1 887	1 600	98.9	2.12						
	9.59	2 168	1 500	178	1.5	**MR 3I 5**	**- 71 A 4**	BX2	11 × 160	57	63
	11	1 899	1 320	156	2.12						
	12.3	1 694	1 400	139	2.5						
	12.2	1 710	1 400	141	1.9	**MR 3I 5**	**- 71 A 4**	**B5**	**14 × 160**	57	63
	13.9	1 497	1 320	123	2.65						
	15.6	1 336	1 400	110	3.15						
	17.3	1 203	1 400	98.9	3.35						
	7.54	2 758	1 320	145	1.06	**MR 3I 4**	**- 71 B 6**	BX2	11 × 160	58	64
	8.46	2 457	1 320	129	1.18						
	8.44	2 465	1 320	129	1.06	**MR 3I 4**	**- 71 B 6**	**B5**	**14 × 160**	58	64
	9.56	2 175	1 320	114	1.32						
	10.7	1 938	1 320	102	1.5						
	9.43	2 206	1 120	181	1.06	**MR 3I 4**	**- 71 A 4**	BX2	11 × 160	55	61
	10.4	1 992	1 320	164	1.32						
	11.8	1 758	1 320	145	1.6						
	13.3	1 566	1 320	129	1.9						
	12	1 739	1 320	143	1.32	**MR 3I 4**	**- 71 A 4**	**B5**	**14 × 160**	55	61
	13.2	1 571	1 250	129	1.7						
	15	1 387	1 320	114	2.12						
	16.8	1 235	1 320	102	2.36						
	18.7	1 113	1 320	91.5	2.65						
	21	992	1 320	81.6	3						
	22.4	929	1 320	76.4	3.15						
	25	831	1 320	68.3	3.55						
	11.1	1 870	1 320	98	1.06	**MR 3I 3**	**- 71 B 6**	B5R	11 × 140	37	43
	11.6	1 800	1 250	94.3	1						
	12.3	1 693	1 250	88.8	0.95	**MR 3I 3**	**- 71 B 6**	**B5**	**14 × 160**	37	43
	13.6	1 526	1 060	123	1.06	**MR 3I 3**	**- 63 C 4**	B5*	11 × 140	32	36
	15.3	1 355	1 180	109	1.32						
	17	1 221	1 250	98	1.6						

***** Power or motor power-to-size correspondence not according to standard.

Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs		ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
0.33	**17.4**	1 194	1 120	98.2	1.25	**MR 3I 3 - 71 A 4**	**B5**	**14 × 160**	34	40
	19.3	1 079	1 120	88.8	1.5					
	21.7	959	1 120	78.8	1.8					
	24.1	864	1 180	71	2.24					
	25	831	1 060	68.3	2.12					
	27.8	748	1 180	61.5	2.65					
	33	630	1 250	51.8	3.15					
	36	577	1 250	47.5	3.35					
	16.5	1 260	900	101	1.06	**MR 3I 2 - 63 C 4**	B5*	11 × 140	31	35
	18.4	1 133	950	91	1.18					
	20.7	1002	950	82.4	1.25	**MR 3I 2 - 71 A 4**	**B5**	**14 × 160**	33	39
	23.3	892	950	73.3	1.5					
	26.9	773	850	63.5	1.7					
	29.9	695	850	57.1	1.9					
	33.1	629	750	51.7	2.12					
	36.3	573	750	47.1	2.36					
	44.7	466	750	38.3	2.8					
	49.7	419	750	34.4	3.15					
	54.9	379	750	31.2	3.55					
	60.3	345	710	28.4	3.75					
	57.8	360	630	28.9	3	**MR 2I 2 - 63 C 4**	BX1	11 × 160	31	35
	64	325	670	26.1	3.55					
	71.9	289	670	23.2	4.5					
	80	260	710	20.9	5					
	75	277	600	22.8	3.75	**MR 2I 2 - 71 A 4**	**B5**	**14 × 160**	33	39
	83.1	250	630	20.6	4.75					
	31.6	658	400	52.9	1.25	**MR 3I 1 - 63 C 4**	B5*	11 × 140	24	28
	34.7	599	375	48.1	1.4					
	42.8	486	355	39	1.7					
	47.6	437	375	35.1	1.9					
	52.5	396	335	31.8	2.12					
	57.7	360	355	28.9	2.36					
	68.6	303	335	24.3	2.8					
	63.4	328	335	17.2	2.5	**MR 2I 1 - 71 B 6**	B5R	11 × 140	29	35
	70.5	295	355	15.5	2.8					
	77.9	267	335	14	3.15					
	75	277	315	22.3	2.36	**MR 2I 1 - 63 C 4**	B5*	11 × 140	24	28
	86.8	240	315	19.3	3.15					
	97.2	214	315	17.2	3.75					
	108	193	315	15.5	4.25					
	119	174	300	14	4.75					
	45.4	458	250	36.8	1.06	**MR 3I 0 - 63 C 4**	B5R	9 × 120	22	26
	51.1	407	265	32.7	1.18					
	57	365	250	29.3	1.32					
	63.3	329	236	26.4	1.5					
	74.8	278	212	22.3	1.8					
	81.7	254	212	20.4	1.9					
	107	194	180	15.5	2	**MR 2I 0 - 63 C 4**	B5R	9 × 120	22	26
	120	173	170	13.9	2.5					
	133	156	170	12.5	3					
	143	145	170	11.7	3.35					
	161	129	170	10.4	3.75					
	180	116	170	9.28	4.25					
	200	104	160	8.37	4.25					
	236	88	132	7.08	4.25					
	258	81	125	6.48	4.25					
	288	72	118	5.79	4.25					
	331	63	112	5.05	4.25					
	395	53	118	4.23	5.6	**MR 2I 0 - 63 C 4**	B5A	11 × 120	22	26
	453	45.9	112	3.69	5.6					
0.5	**6.62**	4 759	2 800	163	1.7	**MR 3I 7 - 71 C 6**	BX1	14 × 200	99	105
	7.28	4 326	2 800	148	1.8					
	7.67	4 109	2 800	147	1.6	**MR 3I 7 - 80 A 6**	**B5**	**19 × 200**	102	111
	8.49	3 711	2 800	133	2					
	9.12	3 457	2 800	124	2.36					
	8.79	3 583	2 360	194	1.8	**MR 3I 7 - 71 B 4**	BX1	14 × 200	98	104
	9.74	3 237	2 500	175	2.24					
	10.5	3 014	2 800	163	2.65					
	11.5	2 740	2 800	148	3					
	12.8	2 464	2 800	133	3.15					

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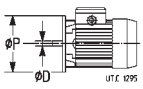
Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
0.5	**6.01**	5 241	2 000	180	1	**MR 3I 6**	**-** **71 C 6**	BX5	14 × 160	91	97
	6.89	4 576	2 240	157	1.25						
	7.73	4 077	2 240	140	1.5						
	7.41	4 254	2 120	153	1.12	**MR 3I 6**	**-** **80 A 6**	**B5**	**19 × 200**	94	102
	8.28	3 807	2 240	137	1.4						
	9.48	3 324	2 240	119	1.7						
	10.6	2 961	2 240	106	2						
	8.49	3 710	1 800	201	1.25	**MR 3I 6**	**-** **71 B 4**	BX5	14 × 160	89	95
	9.49	3 320	1 900	180	1.6						
	10.9	2 898	2 000	157	2						
	12.2	2 582	1 900	140	2.24						
	13.6	2 319	1 900	125	2.5						
	15.3	2 058	1 900	111	2.8						
	17.1	1 848	2 000	100	3.15						
	18.9	1 671	2 000	90.4	3.55						
	8.77	3 592	1 800	123	1.12	**MR 3I 5**	**-** **71 C 6**	B5*	14 × 160	61	67
	9.83	3 205	1 800	110	1.32						
	10.9	2 885	1 700	98.9	1.4						
	9.56	3 295	1 500	178	1	**MR 3I 5**	**-** **71 B 4**	BX2	11 × 160	59	65
	10.9	2 885	1 500	156	1.4						
	12.2	2 574	1 500	139	1.6						
	12.1	2 599	1 600	141	1.25	**MR 3I 5**	**-** **71 B 4**	**B5**	**14 × 160**	59	65
	13.8	2 276	1 400	123	1.8						
	15.5	2 030	1 320	110	2.12						
	17.2	1 827	1 320	98.9	2.12						
	19.3	1 630	1 400	88.2	2.65						
	21.5	1 466	1 500	79.3	3						
	23.1	1 365	1 400	73.9	3.15						
	25.7	1 228	1 500	66.4	3.55						
	11.8	2 672	1 180	145	1.06	**MR 3I 4**	**-** **71 B 4**	BX2	11 × 160	57	63
	13.2	2 380	1 320	129	1.25						
	13.2	2 388	1 180	129	1.12	**MR 3I 4**	**-** **71 B 4**	**B5**	**14 × 160**	57	63
	15	2 107	1 250	114	1.4						
	16.8	1 877	1 320	102	1.6						
	18.6	1 692	1 320	91.5	1.7						
	20.9	1 507	1 320	81.6	2						
	22.3	1 411	1 320	76.4	2.12						
	25	1 262	1 320	68.3	2.36						
	27.8	1 133	1 320	61.3	2.65						
	30.8	1 024	1 320	55.4	2.8						
	33.8	931	1 320	50.4	3.15						
	36.8	856	1 320	46.3	3.55						
	41	768	1 320	41.6	3.75						
	54.4	580	1 250	31.4	3.75	**MR 2I 4**	**-** **71 B 4**	BX5	14 × 160	56	62
	17.4	1 811	1 060	98	1.12	**MR 3I 3**	**-** **71 B 4**	B5R	11 × 140	36	42
	19.2	1 640	1 000	88.8	1	**MR 3I 3**	**-** **71 B 4**	**B5**	**14 × 160**	36	42
	21.6	1 457	1 120	78.8	1.18						
	24	1 312	1 180	71	1.5						
	25	1 263	1 120	68.3	1.4						
	27.7	1 137	1 120	61.5	1.7						
	32.9	957	1 120	51.8	2.12						
	35.9	877	1 120	47.5	2.12						
	41.4	761	1 060	41.2	2.24						
	46	685	1 180	37.1	2.8						
	54.6	577	1 120	31.2	3.35						
	54.8	575	850	31.1	2.36	**MR 2I 3**	**-** **71 B 4**	BX2	11 × 160	36	42
	60.7	519	950	28.1	3						
	26.8	1 174	900	63.5	1.12	**MR 3I 2**	**-** **71 B 4**	**B5**	**14 × 160**	35	41
	29.8	1 056	900	57.1	1.25						
	33	956	850	51.7	1.4						
	36.2	870	850	47.1	1.5						
	44.5	708	750	38.3	1.9						
	49.5	636	710	34.4	2.12						
	54.7	576	710	31.2	2.36						
	60.1	524	710	28.4	2.5						
	65.7	480	710	26	2.8						
	59	534	670	28.9	2	**MR 2I 2**	**-** **71 B 4**	BX2	11 × 160	35	41
	65.3	482	630	26.1	2.36						
	73.4	429	670	23.2	3						
	81.7	386	670	20.9	3.35						

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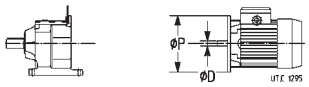
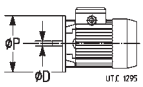
Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs		ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
0.5	**74.8**	421	600	22.8	2.5	**MR 2I 2 - 71 B 4**	**B5**	**14 × 160**	35	41
	82.8	380	600	20.6	3					
	93.1	338	630	18.3	3.75					
	43.7	721	375	39	1.18	**MR 3I 1 - 71 B 4**	B5R	11 × 140	28	34
	48.6	649	400	35.1	1.32					
	53.6	587	375	31.8	1.4					
	58.9	535	375	28.9	1.6					
	70.1	450	335	24.3	1.9					
	76.6	412	355	22.3	1.6	**MR 2I 1 - 71 B 4**	B5R	11 × 140	28	34
	88.6	356	280	19.3	2.12					
	99.2	318	280	17.2	2.5					
	110	286	300	15.5	3					
	122	259	280	14	3.15					
	134	236	280	12.8	3.55					
	110	287	180	15.5	1.4	**MR 2I 0 - 71 B 4**	B5B	11 × 120	26	32
	123	257	160	13.9	1.7					
	136	231	160	12.5	2					
	146	215	150	11.7	2.36					
	165	192	150	10.4	2.65					
	184	172	150	9.28	2.8					
	225	140	150	7.57	3.55					
	251	125	140	6.78	3.75					
	279	113	125	6.12	3.75					
	330	96	118	5.17	3.75					
	360	87	112	4.73	3.75					
	403	78	112	4.23	3.75					
	463	68	106	3.69	3.75					
0.75	**6.93**	6 822	2 800	163	1.18	**MR 3I 7 - 80 B 6**	BX2	14 × 200	105	113
	7.62	6 202	2 800	148	1.32					
	7.67	6 164	2 650	147	1.06	**MR 3I 7 - 80 B 6**	**B5**	**19 × 200**	105	113
	8.66	5 455	2 360	194	1.18	**MR 3I 7 - 71 C 4**	BX1	14 × 200	99	105
	9.59	4 927	2 500	175	1.5					
	10.3	4 589	2 500	163	1.7					
	11.3	4 172	2 650	148	1.9					
	11.6	4 061	2 500	147	1.6	**MR 3I 7 - 80 A 4**	**B5**	**19 × 200**	103	111
	13.8	3 416	2 650	124	2.36					
	15.2	3 106	2 650	113	2.5					
	16.9	2 792	2 800	101	2.8					
	10.7	4 412	1 900	157	1.32	**MR 3I 6 - 71 C 4**	BX5	14 × 160	91	97
	12	3 931	1 900	140	1.5					
	11.2	4 205	1 700	153	1.12	**MR 3I 6 - 80 A 4**	**B5**	**19 × 200**	94	102
	12.6	3 763	1 800	137	1.4					
	14.4	3 285	1 800	119	1.8					
	16.2	2 927	2 000	106	2					
	18.1	2 618	1 800	95	2.24					
	20.3	2 333	1 900	84.6	2.5					
	21.5	2 200	1 900	79.8	2.65					
	24.2	1 953	1 900	70.9	3					
	14.2	3 319	1 800	79.3	1.32	**MR 3I 5 - 80 B 6**	B5R	14 × 160	66	75
	15.3	3 090	1 800	73.9	1.4					
	17	2 779	1 800	66.4	1.6					
	13.7	3 440	1 800	82.2	1.18	**MR 3I 5 - 80 B 6**	**B5**	**19 × 200**	66	75
	15.4	3 070	1 700	73.4	1.4					
	17.1	2 763	1 700	66	1.4					
	13.6	3 464	1 500	123	1.12	**MR 3I 5 - 71 C 4**	B5*	14 × 160	61	67
	15.3	3 091	1 600	110	1.32					
	17	2 782	1 500	98.9	1.4					
	19	2 482	1 400	88.2	1.7					
	21.2	2 232	1 500	79.3	2					
	22.7	2 078	1 320	73.9	2.12					
	25.3	1 869	1 400	66.4	2.36					
	27.9	1 692	1 400	60.1	2.5					
	30.7	1 541	1 320	54.8	2.5					
	33.5	1 409	1 320	50.1	3					
	37.3	1 267	1 400	45	3.55					
	41.2	1 147	1 400	40.8	3.75					

***** Power or motor power-to-size correspondence not according to standard.

Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
0.75	**18.3**	2 589	1 600	93.9	1.32	**MR 3I 5**	**- 80 A 4**	**B5**	**19 × 200**	64	72
	20.9	2 267	1 400	82.2	1.8						
	23.4	2 023	1 400	73.4	2						
	26	1 820	1 320	66	2.12						
	29.1	1 624	1 400	58.9	2.65						
	32.4	1 461	1 400	53	3						
	35.7	1 322	1 320	48	3.15						
	39.3	1 204	1 250	43.7	3.15						
	16.5	2 858	1 120	102	1.06	**MR 3I 4**	**- 71 C 4**	B5*	14 × 160	58	64
	18.4	2 576	1 180	91.5	1.12						
	20.6	2 295	1 320	81.6	1.32						
	19.9	2 379	1 180	86.3	1.12	**MR 3I 4**	**- 80 A 4**	**B5**	**19 × 200**	62	70
	22.5	2 099	1 250	76.2	1.4						
	25.3	1 870	1 320	67.8	1.6						
	28.2	1 679	1 320	60.9	1.8						
	31.5	1 502	1 320	54.5	2						
	35.1	1 348	1 320	48.9	2.24						
	38.8	1 219	1 320	44.2	2.5						
	42.7	1 108	1 320	40.2	2.65						
	46.4	1 018	1 320	36.9	3						
	51.7	914	1 320	33.2	3.15						
	57.2	826	1 320	30	3.55						
	59.3	797	1 250	28.3	3.15	**MR 2I 4**	**- 71 C 4**	BX5	14 × 160	57	63
	71.9	657	1 120	23.8	3.35	**MR 2I 4**	**- 80 A 4**	**B5**	**19 × 200**	60	69
	27.3	1 731	1 120	61.5	1.12	**MR 3I 3**	**- 71 C 4**	B5*	14 × 160	38	44
	32.4	1 457	1 120	51.8	1.4						
	35.4	1 336	1 180	47.5	1.4						
	40.8	1 158	1 120	41.2	1.5						
	45.3	1 043	1 120	37.1	1.9						
	53.8	878	1 000	31.2	2.24						
	58.7	805	900	28.6	2.24						
	69.1	684	850	24.3	2.5						
	68.5	690	750	24.5	2	**MR 2I 3**	**- 71 C 4**	B5*	14 × 160	37	43
	75.8	624	750	22.2	2.5						
	85.3	554	800	19.7	3						
	94.7	499	900	17.7	3.75						
	35.7	1 325	710	47.1	1	**MR 3I 2**	**- 71 C 4**	B5*	14 × 160	37	43
	43.9	1 077	800	38.3	1.25						
	48.8	969	750	34.4	1.4						
	53.9	877	800	31.2	1.5						
	59.2	798	710	28.4	1.7						
	64.7	730	710	26	1.8						
	73.7	642	670	22.8	1.6	**MR 2I 2**	**- 71 C 4**	B5*	14 × 160	37	43
	81.6	579	630	20.6	2						
	91.8	515	630	18.3	2.5						
	102	463	630	16.5	2.8						
	113	419	630	14.9	3.15						
	124	382	600	13.6	3.55						
	135	351	600	12.5	3.75						
	90.8	521	335	12.4	1.5	**MR 2I 1**	**- 80 B 6**	B5B	14 × 140	35	43
	101	468	300	11.2	1.8						
	111	424	315	10.1	2						
	104	454	300	16.1	1.4	**MR 2I 1**	**- 71 C 4**	B5A	14 × 140	29	35
	120	392	265	13.9	1.8						
	135	350	250	12.4	2.24						
	150	315	265	11.2	2.65						
	166	285	265	10.1	3						
	182	260	265	9.24	3.15						
	216	218	280	7.77	3.75						
	235	201	280	7.16	4.25						
	274	173	265	6.14	4.25						
	294	161	250	5.71	4.25						
	339	139	236	4.96	4.25						
	368	129	224	4.57	4.5						
	423	112	200	3.97	4.5						

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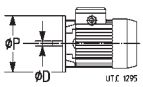
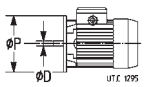
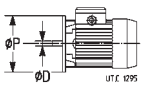
Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
1	**9.82**	6 417	2 240	175	1.12	**MR 3I 7 - 80 B 4**	BX2	14 × 200		105	113
	10.5	5 976	2 650	163	1.32						
	11.6	5 433	2 500	148	1.5						
	13.9	4 542	2 500	124	1.8	**MR 3I 7 - 80 B 4**	**B5**	**19 × 200**		105	113
	15.3	4 129	2 650	113	1.9						
	17	3 712	2 500	101	2.12						
	19.1	3 291	2 650	89.8	2.36						
	20.3	3 108	2 650	84.8	2.5						
	22.9	2 756	2 800	75.2	2.8						
	25.4	2 478	2 800	67.6	3.15						
	11.8	5 346	2 120	95	1.06	**MR 3I 6 - 80 C 6**	B5*	19 × 200		101	109
	13.2	4 763	2 240	84.6	1.25						
	12.3	5 132	2 000	91.2	1.06	**MR 3I 6 - 90 S 6**	**B5**	**24 × 200**		101	109
	12.6	5 002	1 600	137	1.06	**MR 3I 6 - 80 B 4**	**B5**	**19 × 200**		96	105
	14.4	4 367	1 900	119	1.32						
	16.2	3 891	1 900	106	1.5						
	18.1	3 481	1 700	95	1.7						
	20.3	3 101	1 900	84.6	1.9						
	21.5	2 925	2 000	79.8	2						
	24.3	2 597	1 900	70.9	2.24						
	27	2 332	1 900	63.6	2.5						
	29.9	2 108	2 000	57.5	2.8						
	35.3	1 788	2 000	48.8	3.35						
	36.9	1 706	2 000	46.6	3.55						
	41.1	1 532	2 000	41.8	3.75						
	15.7	4 025	1 400	110	1.06	**MR 3I 5 - 80 B 4**	B5R	14 × 160		66	75
	17.4	3 623	1 500	98.9	1.12						
	19.5	3 232	1 600	88.2	1.32						
	21.7	2 907	1 600	79.3	1.5						
	18.3	3 442	1 500	93.9	0.95	**MR 3I 5 - 80 B 4**	**B5**	**19 × 200**		66	75
	20.9	3 014	1 600	82.2	1.32						
	23.4	2 689	1 500	73.4	1.5						
	26	2 420	1 500	66	1.6						
	29.2	2 159	1 400	58.9	2						
	32.5	1 942	1 320	53	2.24						
	35.8	1 758	1 320	48	2.36						
	39.4	1 601	1 180	43.7	2.36						
	43	1 464	1 250	40	2.8						
	47.9	1 317	1 320	35.9	3.35						
	52.9	1 192	1 320	32.5	3.75						
	21.1	2 989	1 000	81.6	1	**MR 3I 4 - 80 B 4**	B5R	14 × 160		64	72
	22.6	2 790	1 060	76.2	1	**MR 3I 4 - 80 B 4**	**B5**	**19 × 200**		64	72
	25.4	2 486	1 320	67.8	1.18						
	28.2	2 232	1 320	60.9	1.32						
	31.6	1 996	1 320	54.5	1.5						
	35.2	1 793	1 250	48.9	1.7						
	38.9	1 620	1 320	44.2	1.8						
	42.8	1 473	1 320	40.2	2						
	46.6	1 354	1 250	36.9	2.24						
	51.9	1 215	1 320	33.2	2.5						
	57.4	1 099	1 320	30	2.65						
	63.1	998	1 320	27.2	3						
	73.7	855	1 250	23.3	3.55						
	72.2	873	1 000	23.8	2.5	**MR 2I 4 - 80 B 4**	**B5**	**19 × 200**		62	71
	79.9	789	1 180	21.5	3.15						
	90.5	696	1 250	19	3.75						
	33.2	1 898	1 000	51.8	1.06	**MR 3I 3 - 80 B 4**	B5R	14 × 160		43	51
	36.2	1 739	1 060	47.5	1.12						
	41.8	1 509	1 060	41.2	1.12						
	46.4	1 359	1 060	37.1	1.5						
	55.1	1 144	950	31.2	1.7						
	60.1	1 048	850	28.6	1.7						
	70.8	891	850	24.3	1.9						
	70.1	899	710	24.5	1.5	**MR 2I 3 - 80 B 4**	B5R	14 × 160		43	51
	77.6	812	750	22.2	1.9						
	87.3	722	710	19.7	2.24						
	97	650	800	17.7	3						
	104	604	710	16.5	2.65						

Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs					ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
1	**50**	1 262	670	34.4	1.06	**MR 3I 2**	-	**80**	**B** **4**	B5R	14 × 160	42	51
	55.2	1 142	710	31.2	1.18								
	60.6	1 040	750	28.4	1.25								
	66.3	951	670	26	1.4								
	76.7	822	710	22.4	1.6								
	75.4	835	670	22.8	1.25	**MR 2I 2**	-	**80**	**B** **4**	B5R	14 × 160	42	50
	83.6	754	670	20.6	1.5								
	93.9	671	630	18.3	1.9								
	104	603	600	16.5	2.24								
	115	546	600	14.9	2.5								
	127	497	600	13.6	2.65								
	138	457	560	12.5	3								
	151	416	560	11.4	3.15								
	165	381	560	10.4	3.55								
	191	329	500	8.98	4								
	107	591	300	16.1	1.12	**MR 2I 1**	-	**80**	**B** **4**	B5B	14 × 140	35	43
	123	511	265	13.9	1.4								
	138	456	250	12.4	1.7								
	154	410	265	11.2	2								
	170	372	250	10.1	2.24								
	186	338	250	9.24	2.5								
	221	285	265	7.77	3								
	240	262	265	7.16	3.15								
	280	225	250	6.14	3.35								
	301	209	236	5.71	3.35								
	347	182	224	4.96	3.35								
	377	167	212	4.57	3.55								
	433	145	200	3.97	3.55								
1.5	**12.5**	7 581	2 800	89.8	1.06	**MR 3I 7**	-	**90**	**L** **6**	B5R	19 × 200	120	133
	12.6	7 504	2 500	88.9	0.95	**MR 3I 7**	-	**90**	**L** **6**	**B5**	**24 × 200**	120	133
	13.8	6 853	2 360	124	1.18	**MR 3I 7**	-	**80**	**C** **4**	B5*	19 × 200	110	118
	15.2	6 230	2 500	113	1.25								
	16.9	5 601	2 500	101	1.4								
	19	4 966	2 650	89.8	1.6								
	17.4	5 442	2 360	98.4	1.18	**MR 3I 7**	-	**90**	**S** **4**	**B5**	**24 × 200**	110	118
	19.2	4 915	2 500	88.9	1.5								
	20.7	4 578	2 500	82.8	1.7								
	22.7	4 161	2 650	75.3	1.9								
	25.3	3 741	2 500	67.7	2.12								
	28.5	3 317	2 650	60	2.36								
	31.7	2 982	2 800	53.9	2.65								
	38.5	2 456	2 800	44.4	3.15								
	16.1	5 870	1 500	106	1	**MR 3I 6**	-	**80**	**C** **4**	B5*	19 × 200	101	109
	18	5 252	1 600	95	1.12								
	20.2	4 679	1 900	84.6	1.25								
	18.8	5 042	1 600	91.2	1.06	**MR 3I 6**	-	**90**	**S** **4**	**B5**	**24 × 200**	101	109
	21.5	4 402	1 900	79.6	1.32								
	24.1	3 921	1 900	70.9	1.5								
	26.8	3 521	1 800	63.7	1.7								
	30.2	3 126	1 900	56.5	1.9								
	33.7	2 807	1 800	50.8	2.12								
	37.3	2 537	1 900	45.9	2.36								
	43.9	2 152	2 000	38.9	2.8								
	46	2 054	2 000	37.2	2.8								
	51.3	1 844	1 900	33.4	3.15								
	56.7	1 667	1 900	30.2	3.55								
	67.6	1 399	1 800	25.3	3.15	**MR 2I 6**	-	**80**	**C** **4**	B5*	19 × 200	98	106
	75.5	1 252	1 900	22.6	4								
	23.3	4 057	1 400	73.4	1	**MR 3I 5**	-	**80**	**C** **4**	B5*	19 × 200	71	79
	26.4	3 582	1 500	64.8	1.12	**MR 3I 5**	-	**90**	**S** **4**	**B5**	**24 × 200**	71	79
	29.6	3 197	1 500	57.8	1.25								
	32.9	2 877	1 500	52	1.32								
	36.8	2 567	1 400	46.4	1.6								
	41	2 309	1 320	41.8	1.9								
	45.2	2 090	1 320	37.8	2								
	49.7	1 903	1 250	34.4	2								
	54.3	1 740	1 120	31.5	2.36								
	60.4	1 565	1 180	28.3	2.8								
	66.7	1 417	1 180	25.6	3.15								
	73.3	1 290	1 180	23.3	3.35								
	73	1 296	950	23.4	2.36	**MR 2I 5**	-	**80**	**C** **4**	B5*	19 × 200	71	78
	83.3	1 134	1 060	20.5	3.35								

***** Power or motor power-to-size correspondence not according to standard.

Motor power P_1 hp	Output speed n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
1.5	**32**	2 955	1 000	53.5	1	**MR 3I 4**	**- 90 S 4**	**B5**	**24 × 200**	69	77
	35.6	2 654	1 120	48	1.12						
	39.8	2 373	1 250	42.9	1.25						
	44.4	2 131	1 180	38.5	1.4						
	49.1	1 926	1 250	34.8	1.5						
	54	1 750	1 120	31.7	1.7						
	58.8	1 609	1 180	29.1	1.8						
	65.4	1 445	1 180	26.1	2						
	72.4	1 306	1 060	23.6	2.24						
	71.7	1 318	900	23.8	1.7	**MR 2I 4**	**- 80 C 4**	B5*	19 × 200	68	75
	79.4	1 190	950	21.5	2.12						
	90	1 050	1 060	19	2.5						
	101	936	1 180	16.9	3.15						
	107	880	950	15.9	2.5	**MR 2I 4**	**- 90 S 4**	**B5**	**24 × 200**	68	75
	119	795	1 060	14.4	3						
	135	702	1 180	12.7	3.75						
	51.9	1 822	750	33	0.95	**MR 3I 3**	**- 80 C 4**	B5A	19 × 160	48	56
	57.6	1 641	950	29.7	1.18						
	68.4	1 382	850	25	1.4						
	83.3	1 135	710	20.5	1.18	**MR 2I 3**	**- 80 C 4**	B5R	14 × 160	48	56
	92.1	1 026	600	18.6	1.5						
	104	912	630	16.5	1.8						
	115	821	670	14.8	2.36						
	130	727	560	13.2	2.24	**MR 2I 3**	**- 80 C 4**	B5A	19 × 160	48	56
	144	655	710	11.8	2.8						
	171	551	710	9.97	3.55						
	68.5	1 380	500	25	0.95	**MR 3I 2**	**- 80 C 4**	B5A	19 × 160	47	55
	75.3	1 256	560	22.7	1.06						
	82.3	1 149	600	20.8	1.18						
	95.2	993	670	18	1.32						
	89.6	1 055	475	19.1	1	**MR 2I 2**	**- 80 C 4**	B5R	14 × 160	47	55
	99.2	953	600	17.2	1.18						
	112	842	560	15.2	1.25	**MR 2I 2**	**- 80 C 4**	B5A	19 × 160	47	55
	124	760	530	13.8	1.5						
	140	676	530	12.2	1.8						
	155	608	500	11	2.24						
	172	551	500	9.96	2.36						
	189	501	450	9.07	2.65						
	206	458	475	8.29	2.8						
	239	395	475	7.14	3.35						
	262	361	475	6.53	3.75						
	303	312	450	5.65	4.25						
	335	283	425	5.11	4.75						
	389	243	425	4.4	4.75						
	418	226	400	4.1	4.75						
2	**16.6**	7 616	2 800	67.7	1.06	**MR 3I 7**	**- 90 LC 6**	B5*	24 × 200	122	135
	18.7	6 753	2 800	60	1.18						
	17.5	7 213	2 800	65.2	1.12	**MR 3I 7**	**- 100 LA 6**	**B5**	**28 × 250**	135	151
	19.2	6 557	2 800	59.3	1.18						
	21.4	5 895	2 800	53.3	1.32						
	19.2	6 553	2 240	88.9	1.12	**MR 3I 7**	**- 90 L 4**	**B5**	**24 × 200**	116	129
	20.7	6 104	2 650	82.8	1.32						
	22.7	5 549	2 500	75.3	1.4						
	25.3	4 988	2 650	67.7	1.6						
	28.5	4 423	2 500	60	1.8						
	31.7	3 976	2 650	53.9	2						
	38.5	3 275	2 650	44.4	2.5						
	43.4	2 906	2 800	39.4	2.8						
	48.2	2 613	2 800	35.4	3						
	21.5	5 869	1 400	79.6	1	**MR 3I 6**	**- 90 L 4**	**B5**	**24 × 200**	108	120
	24.1	5 229	1 700	70.9	1.12						
	26.8	4 695	1 900	63.7	1.25						
	30.2	4 168	1 800	56.5	1.4						
	33.7	3 742	2 000	50.8	1.6						
	37.3	3 383	1 900	45.9	1.8						
	43.9	2 869	1 800	38.9	2.12						
	46	2 739	1 900	37.2	2.12						
	51.3	2 459	1 800	33.4	2.36						
	56.7	2 223	1 800	30.2	2.65						
	66.9	1 885	1 700	25.6	3.15						
	67.6	1 866	1 700	25.3	2.36	**MR 2I 6**	**- 90 L 4**	B5R	19 × 200	104	117
	75.5	1 670	1 800	22.6	3						
	86.5	1 458	1 800	19.8	3.75						

***** Power or motor power-to-size correspondence not according to standard.

Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
2	**29.6**	4 262	1 180	57.8	0.95	**MR 3I 5**	**- 90 L 4**	**B5**	**24 × 200**	78	90
	32.9	3 836	1 250	52	1						
	36.8	3 423	1 500	46.4	1.25						
	41	3 078	1 400	41.8	1.4						
	45.2	2 787	1 320	37.8	1.5						
	49.7	2 537	1 250	34.4	1.5						
	54.3	2 320	1 180	31.5	1.8						
	60.4	2 087	1 120	28.3	2.12						
	66.7	1 889	1 120	25.6	2.36						
	73.3	1 720	1 120	23.3	2.65						
	80.1	1 573	1 060	21.3	2.65						
	73	1 727	950	23.4	1.8	**MR 2I 5**	**- 90 L 4**	B5R	19 × 200	77	89
	83.3	1 513	1 000	20.5	2.5						
	93.4	1 350	1 060	18.3	3						
	104	1 214	1 120	16.5	3.55						
	115	1 099	1 060	14.9	4						
	124	1 016	1 060	13.8	4.25						
	109	1 154	850	15.7	2.65	**MR 2I 5**	**- 90 L 4**	**B5**	**24 × 200**	77	89
	125	1 010	950	13.7	3.55						
	39.8	3 164	850	42.9	0.95	**MR 3I 4**	**- 90 L 4**	**B5**	**24 × 200**	76	88
	44.4	2 841	1 000	38.5	1.06						
	49.1	2 568	1 060	34.8	1.18						
	54	2 334	1 120	31.7	1.25						
	58.8	2 145	1 060	29.1	1.4						
	65.4	1 926	1 120	26.1	1.5						
	72.4	1 741	950	23.6	1.7						
	79.7	1 582	950	21.5	1.9						
	71.7	1 757	950	23.8	1.25	**MR 2I 4**	**- 90 L 4**	B5R	19 × 200	74	86
	79.4	1 587	1 000	21.5	1.5						
	90	1 401	1 000	19	1.9						
	101	1 248	1 060	16.9	2.36						
	107	1 174	900	15.9	1.9	**MR 2I 4**	**- 90 L 4**	**B5**	**24 × 200**	74	86
	119	1 060	900	14.4	2.24						
	135	936	1 060	12.7	2.8						
	151	834	1 060	11.3	3.35						
	85.1	1 480	600	13.2	1.12	**MR 2I 3**	**- 90 LC 6**	B5B	19 × 160	60	73
	94.5	1 333	710	11.8	1.4						
	112	1 122	630	9.97	1.8						
	123	1 028	630	9.14	1.9						
	104	1 208	530	16.4	1.12	**MR 2I 3**	**- 90 L 4**	B5B	19 × 160	55	67
	115	1 092	500	14.8	1.4						
	130	970	500	13.2	1.7						
	144	873	560	11.8	2.12						
	171	735	600	9.97	2.65						
	187	674	600	9.14	3						
	220	572	600	7.76	3.35						
	124	1 014	475	13.8	1.12	**MR 2I 2**	**- 90 L 4**	B5B	19 × 160	54	66
	140	902	500	12.2	1.4						
	155	811	530	11	1.6						
	172	734	475	9.96	1.8						
	189	668	400	9.07	2						
	206	611	375	8.29	2.12						
	239	527	425	7.14	2.5						
	262	482	425	6.53	2.8						
	303	416	425	5.65	3.15						
	335	377	425	5.11	3.55						
	389	324	400	4.4	3.55						
	418	302	400	4.1	3.55						
2.5	**22.3**	7 060	2 240	75.3	1.12	**MR 3I 7**	**- 90 LB 4**	B5*	24 × 200	119	131
	24.8	6 347	2 500	67.7	1.25						
	28	5 627	2 500	60	1.4						
	31.1	5 059	2 650	53.9	1.6						
	37.8	4 166	2 650	44.4	1.9						
	42.6	3 698	2 500	39.4	2.12						
	47.4	3 325	2 500	35.4	2.36						
	57.5	2 738	2 500	29.2	3						

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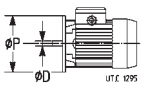
Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs				ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
2.5	**26.4**	5 974	1 500	63.7	1	**MR 3I 6**	**-**	**90 LB 4**	B5*	24 × 200	110	122
	29.7	5 303	1 700	56.5	1.12							
	33.1	4 762	1 900	50.8	1.25							
	36.6	4 304	1 800	45.9	1.4							
	43.2	3 651	2 000	38.9	1.6							
	45.2	3 485	1 900	37.2	1.7							
	50.4	3 129	1 900	33.4	1.9							
	55.7	2 828	1 600	30.2	2.12							
	65.7	2 399	1 600	25.6	2.5							
	73.2	2 151	1 600	22.9	2.8							
	79.6	1 979	1 600	21.1	3							
	66.4	2 374	1 800	25.3	1.9	**MR 2I 6**	**-**	**90 LB 4**	B5R	19 × 200	107	119
	74.2	2 124	1 800	22.6	2.36							
	85	1 854	1 700	19.8	2.8							
	95.4	1 652	1 700	17.6	3.55							
	40.2	3 916	1 400	41.8	1.12	**MR 3I 5**	**-**	**90 LB 4**	B5*	24 × 200	80	92
	44.4	3 546	1 320	37.8	1.18							
	48.8	3 228	1 320	34.4	1.18							
	53.4	2 952	1 250	31.5	1.4							
	59.3	2 655	1 180	28.3	1.7							
	65.5	2 404	1 180	25.6	1.8							
	72	2 188	1 180	23.3	2							
	78.7	2 002	1 120	21.3	2							
	93	1 694	1 000	18.1	2							
	81.9	1 925	1 060	20.5	1.9	**MR 2I 5**	**-**	**90 LB 4**	B5R	19 × 200	79	91
	91.8	1 717	1 060	18.3	2.36							
	102	1 544	1 060	16.5	2.8							
	113	1 398	1 060	14.9	3.15							
	122	1 293	1 060	13.8	3.35							
	57.7	2 730	950	29.1	1.06	**MR 3I 4**	**-**	**90 LB 4**	B5*	24 × 200	78	90
	64.3	2 451	1 000	26.1	1.18							
	71.1	2 215	1 000	23.6	1.32							
	78.3	2 013	900	21.5	1.5							
	91.4	1 723	750	18.4	1.7							
	70.5	2 236	750	23.8	1	**MR 2I 4**	**-**	**90 LB 4**	B5R	19 × 200	76	88
	78	2 020	950	21.5	1.18							
	88.4	1 782	1 000	19	1.5							
	99.2	1 588	1 000	16.9	1.8							
	111	1 426	950	15.2	2.12							
	119	1 329	900	14.2	2.12							
	132	1 194	900	12.7	2.5							
	146	1 079	900	11.5	2.8							
	161	981	900	10.5	3							
	183	861	900	9.18	3.35	**MR 2I 4**	**-**	**90 LB 4**	B5*	24 × 200	76	88
	201	782	900	8.34	3.75							
	113	1 389	425	14.8	1.06	**MR 2I 3**	**-**	**90 LB 4**	B5B	19 × 160	57	69
	128	1 234	560	13.2	1.32							
	142	1 111	530	11.8	1.7							
	168	935	500	9.97	2.12							
	184	857	500	9.14	2.36							
	216	728	500	7.76	2.65							
	233	675	530	7.2	2.8							
	275	574	530	6.12	2.8							
	137	1 147	425	12.2	1.06	**MR 2I 2**	**-**	**90 LB 4**	B5B	19 × 160	56	68
	153	1 032	500	11	1.32							
	169	934	425	9.96	1.4							
	185	850	355	9.07	1.6							
	203	778	335	8.29	1.7							
	235	670	400	7.14	2							
	257	613	355	6.53	2.12							
	298	530	355	5.65	2.5							
	329	479	355	5.11	2.8							
	382	413	355	4.4	2.8							
	410	384	355	4.1	2.8							
3	**24.6**	7 700	1 700	70	0.95	**MR 3I 7**	**-**	**100 LA 4**	**B5**	**28 × 250**	129	142
	26.4	7 171	2 120	65.2	1.12							
	29	6 519	2 360	59.3	1.25							
	32.3	5 861	2 650	53.3	1.32							
	36.4	5 197	2 500	47.3	1.5							
	40.5	4 672	2 360	42.5	1.7							
	49.1	3 847	2 500	35	2							
	55.4	3 415	2 360	31.1	2.36							
	61.6	3 070	2 360	27.9	2.65							
	74.8	2 528	2 240	23	3.15							

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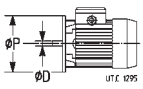
Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
3	**75.5**	2 503	2 240	22.5	2.5	**MR 2I 7**	**- 90 LC 4**	B5*	24 × 200	120	134
	30.1	6 288	1 320	56.5	0.95	**MR 3I 6**	**- 90 LC 4**	B5*	24 × 200	113	127
	33.5	5 647	1 600	50.8	1.06						
	37	5 104	1 800	45.9	1.18						
	43.7	4 329	1 800	38.9	1.4						
	45.8	4 132	1 900	37.2	1.4						
	51	3 711	1 900	33.4	1.6						
	56.4	3 354	1 600	30.2	1.8						
	66.5	2 845	1 500	25.6	2.12						
	74.1	2 551	1 400	22.9	2.36						
	80.6	2 346	1 400	21.1	2.5						
	67.2	2 815	2 000	25.3	1.6	**MR 2I 6**	**- 90 LC 4**	B5R	19 × 200	110	123
	75.1	2 519	1 900	22.6	2						
	86	2 199	1 700	19.8	2.5						
	96.5	1 959	1 600	17.6	3						
	107	1 759	1 600	15.8	3.35						
	119	1 585	1 500	14.3	3.55						
	40.7	4 644	1 000	41.8	0.95	**MR 3I 5**	**- 90 LC 4**	B5*	24 × 200	83	97
	45	4 205	1 000	37.8	1						
	49.4	3 828	1 000	34.4	1						
	54	3 501	1 250	31.5	1.18						
	60	3 149	1 250	28.3	1.4						
	66.3	2 851	1 250	25.6	1.6						
	72.9	2 595	1 120	23.3	1.7						
	79.7	2 374	1 060	21.3	1.7						
	94.1	2 009	950	18.1	1.7						
	82.8	2 282	1 120	20.5	1.6	**MR 2I 5**	**- 90 LC 4**	B5R	19 × 200	83	96
	92.9	2 036	1 120	18.3	2						
	103	1 831	1 060	16.5	2.36						
	114	1 658	1 000	14.9	2.65						
	123	1 534	1 000	13.8	2.8						
	136	1 388	1 000	12.5	3.15						
	155	1 223	950	11	3.35	**MR 2I 5**	**- 90 LC 4**	B5*	24 × 200	83	96
	58.4	3 237	630	29.1	0.9	**MR 3I 4**	**- 90 LC 4**	B5*	24 × 200	81	94
	65.1	2 907	750	26.1	1						
	72	2 627	800	23.6	1.12						
	79.2	2 388	800	21.5	1.25						
	92.5	2 044	750	18.4	1.5						
	78.9	2 395	750	21.5	1	**MR 2I 4**	**- 90 LC 4**	B5R	19 × 200	80	93
	89.5	2 113	950	19	1.25						
	100	1 883	1 000	16.9	1.5						
	112	1 691	950	15.2	1.8						
	120	1 576	900	14.2	1.8						
	134	1 416	800	12.7	2.12						
	148	1279	800	11.5	2.36						
	163	1 163	800	10.5	2.5						
	185	1 021	850	9.18	3	**MR 2I 4**	**- 90 LC 4**	B5*	24 × 200	80	93
	204	928	850	8.34	3.15						
	235	804	850	7.23	3.75						
	259	731	850	6.57	4						
	302	626	800	5.63	4.25						
	336	563	800	5.06	4.25						
	373	507	800	4.56	4.25						
	425	445	750	4	4.25						
	129	1 463	425	13.2	1.12	**MR 2I 3**	**- 90 LC 4**	B5B	19 × 160	60	73
	144	1 318	530	11.8	1.4						
	170	1 109	475	9.97	1.8						
	186	1 016	500	9.14	2						
	219	864	425	7.76	2.12						
	236	801	450	7.2	2.36						
	278	680	450	6.12	2.36						
	300	630	400	5.67	2.36						
	155	1 223	375	11	1.06	**MR 2I 2**	**- 90 LC 4**	B5B	19 × 160	59	73
	171	1 108	400	9.96	1.18						
	188	1 008	335	9.07	1.32						
	205	922	315	8.29	1.4						
	238	794	315	7.14	1.7						
	260	727	335	6.53	1.8						
	301	628	300	5.65	2.12						
	333	568	300	5.11	2.36						
	386	489	300	4.4	2.36						
	415	455	315	4.1	2.36						

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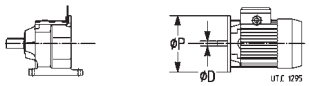
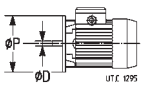
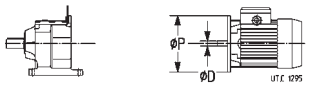
Motor power P_1 hp	Output speed n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs		ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
5	**36.4**	8 661	1 600	47.3	0.9	**MR 3I 7 - 100 LB 4**	**B5**	**28 × 250**	137	151
	49.1	6 412	2 240	35	1.25					
	55.4	5 692	2 120	31.1	1.4					
	61.6	5 117	2 120	27.9	1.6					
	74.8	4 214	1 800	23	1.9					
	81.8	3 853	1 600	21	2.12					
	76.4	4 123	2 120	22.5	1.5	**MR 2I 7 - 100 LB 4**	B5R	24 × 200	136	149
	84.6	3 724	2 120	20.3	1.8					
	90.9	3 468	2 000	18.9	2.12					
	100	3 153	2 000	17.2	2.5					
	111	2 834	2 000	15.5	2.8					
	111	2 831	1 800	15.5	2.12	**MR 2I 7 - 100 LB 4**	**B5**	**28 × 250**	136	149
	44.2	7 131	1 000	38.9	0.85	**MR 3I 6 - 100 LB 4**	B5R	24 × 200	129	142
	46.3	6 807	1 180	37.2	0.85					
	51.6	6 112	1 250	33.4	0.95					
	57	5 525	1 320	30.2	1.06					
	67.2	4 686	1 400	25.6	1.25					
	75	4 202	1 180	22.9	1.4					
	81.5	3 865	1 250	21.1	1.5					
	84	3 752	1 800	20.5	1.18	**MR 2I 6 - 100 LB 4**	B5S	19 × 200	125	139
	93.8	3 358	1 700	18.3	1.5					
	108	2 931	1 500	16	1.8					
	121	2 612	1 320	14.3	2.24					
	138	2 290	1 320	12.5	2.24	**MR 2I 6 - 100 LB 4**	B5R	24 × 200	125	139
	60.8	5 187	475	28.3	0.85	**MR 3I 5 - 100 LB 4**	B5R	24 × 200	99	112
	67.1	4 696	600	25.6	0.95					
	73.7	4 275	670	23.3	1.06					
	80.6	3 910	670	21.3	1.06					
	95.2	3 309	670	18.1	1.06					
	87.7	3 595	530	19.6	0.85	**MR 2I 5 - 100 LB 4**	B5S	19 × 200	98	111
	100	3 148	950	17.2	1.18					
	112	2 809	1 000	15.3	1.4					
	125	2 526	950	13.8	1.7					
	141	2 241	950	12.2	1.8	**MR 2I 5 - 100 LB 4**	B5R	24 × 200	98	111
	156	2 015	850	11	2.12					
	173	1 825	850	9.96	2.36					
	198	1 588	850	8.67	2.65					
	219	1 438	800	7.85	2.65					
	120	2 635	475	14.4	0.9	**MR 2I 4 - 100 LB 4**	B5R	24 × 200	95	108
	136	2 325	710	12.7	1.12					
	152	2 072	750	11.3	1.32					
	169	1 860	670	10.2	1.6					
	187	1 681	560	9.18	1.8					
	206	1 528	600	8.34	1.9					
	238	1 325	560	7.23	2.24					
	262	1 204	560	6.57	2.5					
	306	1 031	600	5.63	2.65					
	340	927	600	5.06	2.65					
	378	835	560	4.56	2.65					
	430	733	600	4	2.65					
	166	1 899	170	10.4	0.85	**MR 2I 3 - 100 LB 4**	B5C	19 × 160	76	89
	184	1 710	315	9.33	1.06					
	219	1 440	300	7.86	1.4					
	239	1 319	335	7.2	1.4					
	281	1 121	335	6.12	1.4					
	304	1 038	280	5.67	1.4					
	351	898	280	4.9	1.4					
	376	838	280	4.57	1.4					
	430	733	280	4	1.4					
	198	1 588	53	8.67	0.8	**MR 2I 2 - 100 LB 4**	B5C	19 × 160	75	88
	219	1 438	67	7.85	0.9					
	241	1 309	150	7.14	1					
	263	1 197	180	6.53	1.12					
	305	1 035	224	5.65	1.32					
	391	806	200	4.4	1.4					
	420	750	212	4.1	1.4					
5.4	**49.4**	6 885	2 000	35	1.12	**MR 3I 7 - 112 M 4**	**B5**	**28 × 250**	151	168
	55.7	6 111	2 240	31.1	1.32					
	61.9	5 494	2 000	27.9	1.4					
	75.2	4 525	1 700	23	1.8					
	82.3	4 137	1 700	21	1.9					
	95.2	3 574	1 800	18.2	2					

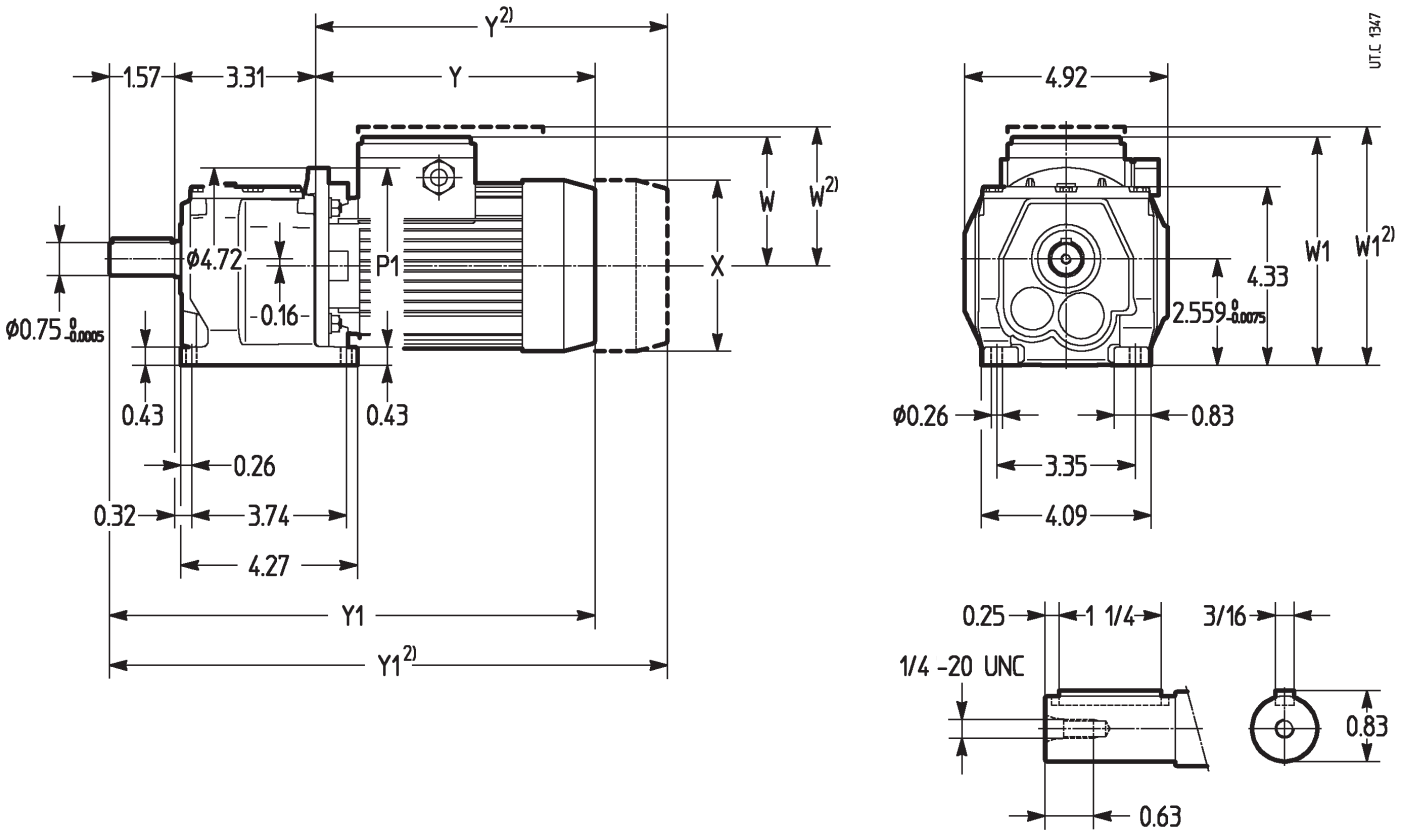
Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs			ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
5.4	**76.9**	4 427	2 000	22.5	1.4	**MR 2I 7**	**-** **112 M 4**	B5R	24 × 200	149	167
	85.1	3 998	2 000	20.3	1.7						
	91.4	3 724	2 120	18.9	2						
	101	3 385	1 900	17.2	2.36						
	112	3 043	1 900	15.5	2.65						
	112	3 040	1 900	15.5	2	**MR 2I 7**	**-** **112 M 4**	**B5**	**28 × 250**	149	167
	122	2 790	1 900	14.2	2.8						
	136	2 508	1 900	12.8	3.15						
	57.4	5 932	1 180	30.2	1	**MR 3I 6**	**-** **112 M 4**	B5R	24 × 200	142	160
	67.6	5 032	1 320	25.6	1.18						
	75.4	4 512	1 320	22.9	1.32						
	82	4 150	1 120	21.1	1.4						
	108	3 148	1 600	16	1.4	**MR 2I 6**	**-** **112 M 4**	B5R	24 × 200	139	156
	121	2 817	1 400	14.3	1.7						
	138	2 459	1 250	12.5	2.12						
	155	2 191	1 250	11.1	2.5						
	173	1 967	1 250	10	3						
	191	1 778	1 250	9.04	3.15						
	111	3 080	710	15.7	1	**MR 2I 5**	**-** **112 M 4**	B5R	24 × 200	111	129
	126	2 697	1 060	13.7	1.32						
	141	2 406	1 060	12.2	1.6						
	157	2 164	950	11	1.9						
	174	1 959	850	9.96	2.24						
	200	1 705	800	8.67	2.5						
	220	1 544	800	7.85	2.5						
	242	1 405	800	7.14	2.5						
	265	1 285	710	6.53	2.5						
	170	1 998	600	10.2	1.5	**MR 2I 4**	**-** **112 M 4**	B5R	24 × 200	108	126
	189	1 805	630	9.18	1.6						
	207	1 641	530	8.34	1.8						
	239	1 422	500	7.23	2.12						
	263	1 293	500	6.57	2.24						
	308	1 107	530	5.63	2.5						
	342	995	530	5.06	2.5						
	380	896	530	4.56	2.5						
	433	787	560	4	2.5						
7.5	**73.9**	6 395	1 600	23	1.25	**MR 3I 7**	**-** **112 MC 4**	B5*	28 × 250	162	184
	80.8	5 847	1 400	21	1.4						
	93.6	5 052	1 500	18.2	1.4						
	101	4 657	1 900	16.8	1.4	**MR 2I 7**	**-** **112 MC 4**	B5*	28 × 250	160	182
	109	4 338	1 700	15.6	1.7						
	120	3 943	1 800	14.2	2						
	133	3 545	1 500	12.8	2.24						
	144	3 286	1 600	11.8	2.36						
	160	2 954	1 600	10.6	2.65						
	194	2 433	1 600	8.75	3.15						
	106	4 449	1 400	16	1	**MR 2I 6**	**-** **112 MC 4**	B5R	24 × 200	150	172
	119	3 981	1 400	14.3	1.18						
	136	3 476	1 320	12.5	1.5						
	153	3 096	1 120	11.1	1.8						
	170	2 781	1 000	10	2.12						
	188	2 513	1 060	9.04	2.24						
	210	2 256	1 060	8.11	2.65						
	232	2 039	1 060	7.33	2.65						
	273	1 730	1 060	6.22	2.65						
	305	1 551	1 060	5.58	2.65						
	331	1 427	1 000	5.13	2.65						
	157	3 003	850	10.8	1.18	**MR 2I 5**	**-** **112 MC 4**	B5R	24 × 200	122	144
	176	2 679	850	9.64	1.5						
	196	2 410	710	8.67	1.7						
	217	2 182	750	7.85	1.7						
	238	1 986	750	7.14	1.7						
	260	1 817	670	6.53	1.7						
	307	1 537	630	5.53	1.7						
	333	1 421	600	5.11	1.7						
	386	1 223	600	4.4	1.7						

***** Power or motor power-to-size correspondence not according to standard.

Motor power P_1 hp	**Output speed** n_2 rpm	Output torque T_2 lbf in	OHL F_{r2} lbf	Ratio i	Service factor fs		ØD mm	ØP mm	Weight ≈ HF lb	Weight ≈ F0 lb
7.5	**235**	2 011	400	7.23	1.5	**MR 2I 4 - 112 MC 4**	B5R	24 × 200	119	141
	259	1 827	425	6.57	1.6					
	302	1 564	375	5.63	1.7					
	336	1 407	400	5.06	1.7					
	373	1 267	400	4.56	1.7					
	425	1 112	425	4	1.7					
10	**113**	5 566	1 500	15.5	1.06	**MR 2I 7 - 132 M 4**	B5R	28 × 250	215	242
	125	5 027	1 900	14	1.32					
	135	4 682	1 600	13	1.5					
	148	4 256	1 400	11.8	1.8					
	165	3 827	1 250	10.6	2.12					
	200	3 151	1 320	8.75	2.36					
	219	2 881	1 320	8	2.36					
	250	2 521	1 320	7	2.5					
	273	2 305	1 320	6.4	2.5					
	316	1 991	1 320	5.53	2.5					
	350	1 801	1 320	5	2.5					
	151	4 184	1 180	11.6	1.12	**MR 2I 6 - 132 M 4**	B5S	24 × 200	205	231
	173	3 653	1 060	10.1	1.4					
	194	3 254	900	9.04	1.7					
	216	2 922	950	8.11	2					
	239	2 641	950	7.33	2					
	281	2 240	950	6.22	2					
	314	2 009	950	5.58	2					
	341	1 848	950	5.13	2					
	223	2 826	710	7.85	1.32	**MR 2I 5 - 132 M 4**	B5S	24 × 200	177	204
	245	2 572	750	7.14	1.32					
	268	2 353	670	6.53	1.32					
	316	1 991	630	5.53	1.32					
	342	1 841	600	5.11	1.32					
	398	1 585	630	4.4	1.32					
12.5	**142**	5 566	1 400	12.4	1.06	**MR 2I 7 - 132 MB 4**	B5R	28 × 250	224	251
	157	5 027	1 600	11.2	1.32					
	168	4 682	1 400	10.4	1.5					
	185	4 256	1 180	9.45	1.8					
	206	3 827	1 250	8.5	1.7					
	250	3 151	1 320	7	2					
	273	2 881	1 320	6.4	2					
	316	2 489	1 320	5.53	2					
	350	2 251	1 320	5	2					
15	**168**	5 618	1 250	10.4	1.25	**MR 2I 7 - 132 MC 4**	B5R	28 × 250	231	257
	185	5 108	1 120	9.45	1.5					
	206	4 592	1 180	8.5	1.4					
	250	3 782	1 060	7	1.7					
	273	3 457	1 060	6.4	1.7					
	316	2 987	1 120	5.53	1.7					
	350	2 701	1 120	5	1.7					

9 - Dimensions

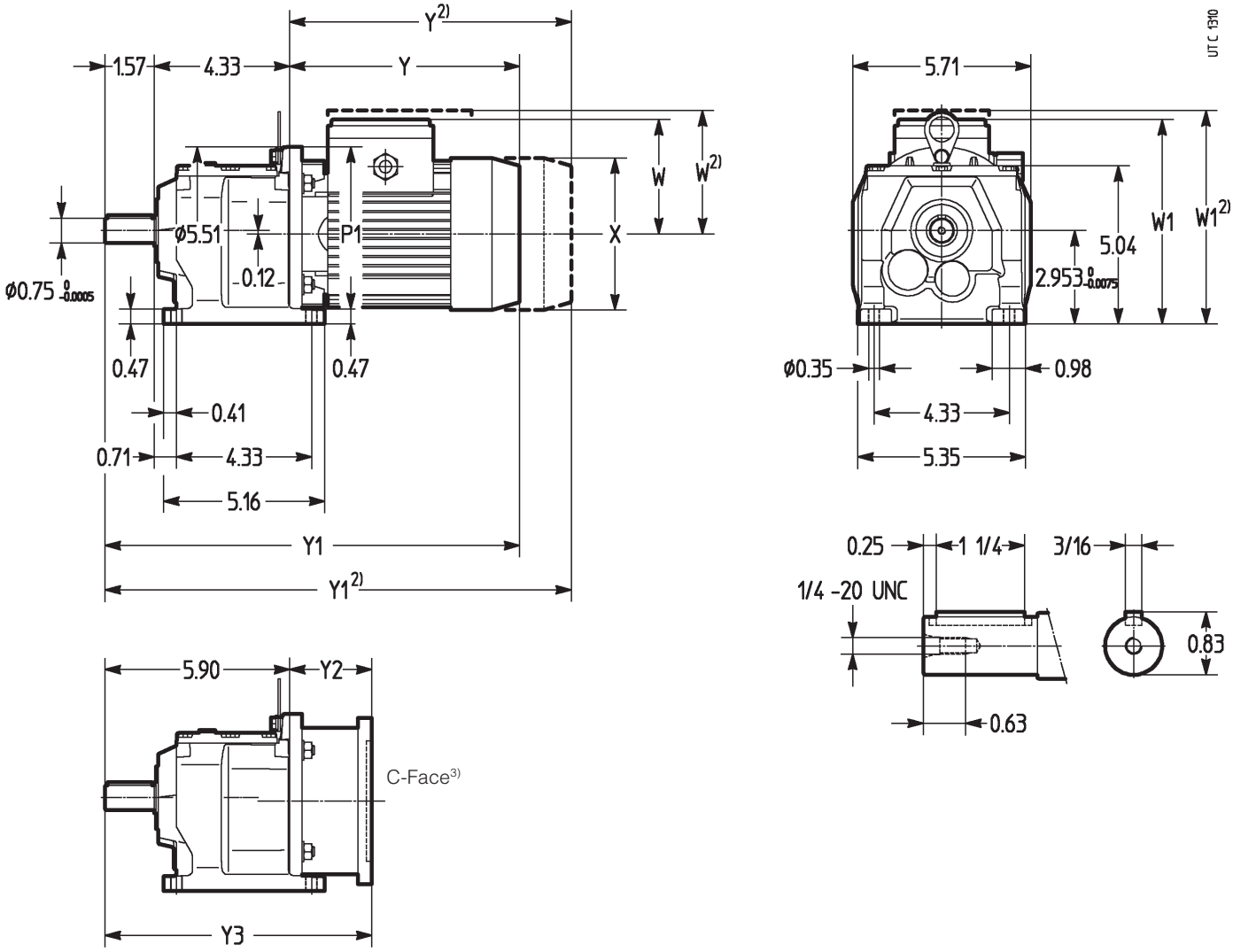
Size **0**



Motor size		P1 Ø	X Ø ≈		Y ≈		Y1 ≈		W ≈		W1 ≈		NEMA C-Face adapter[3] Code	Y2	Y3 ≈
1)				2)		2)		2)		2)		2)			
56	**B5**	4.72	4.41	–	7.01	–	11.89	–	3.90	–	6.30	–	–	–	–
63	**B5A**	4.72	4.80	4.80	7.95	9.61	12.83	14.49	3.62	4.09	6.02	6.54	–	–	–
	B5R		4.84		8.78		13.66		4.33		6.77		–		
71[5]	**B5B**	4.72	5.51	5.51	8.86	11.34	13.74	16.22	4.02	4.49	6.77	7.24	–	–	–

1) Motor mounting position (see ch. 2b).
2) Values valid for F0 brake motor.
3) Not available.
5) Motor housing projects below the foot mounting surface: in this case W1 dimension is referred to motor housing

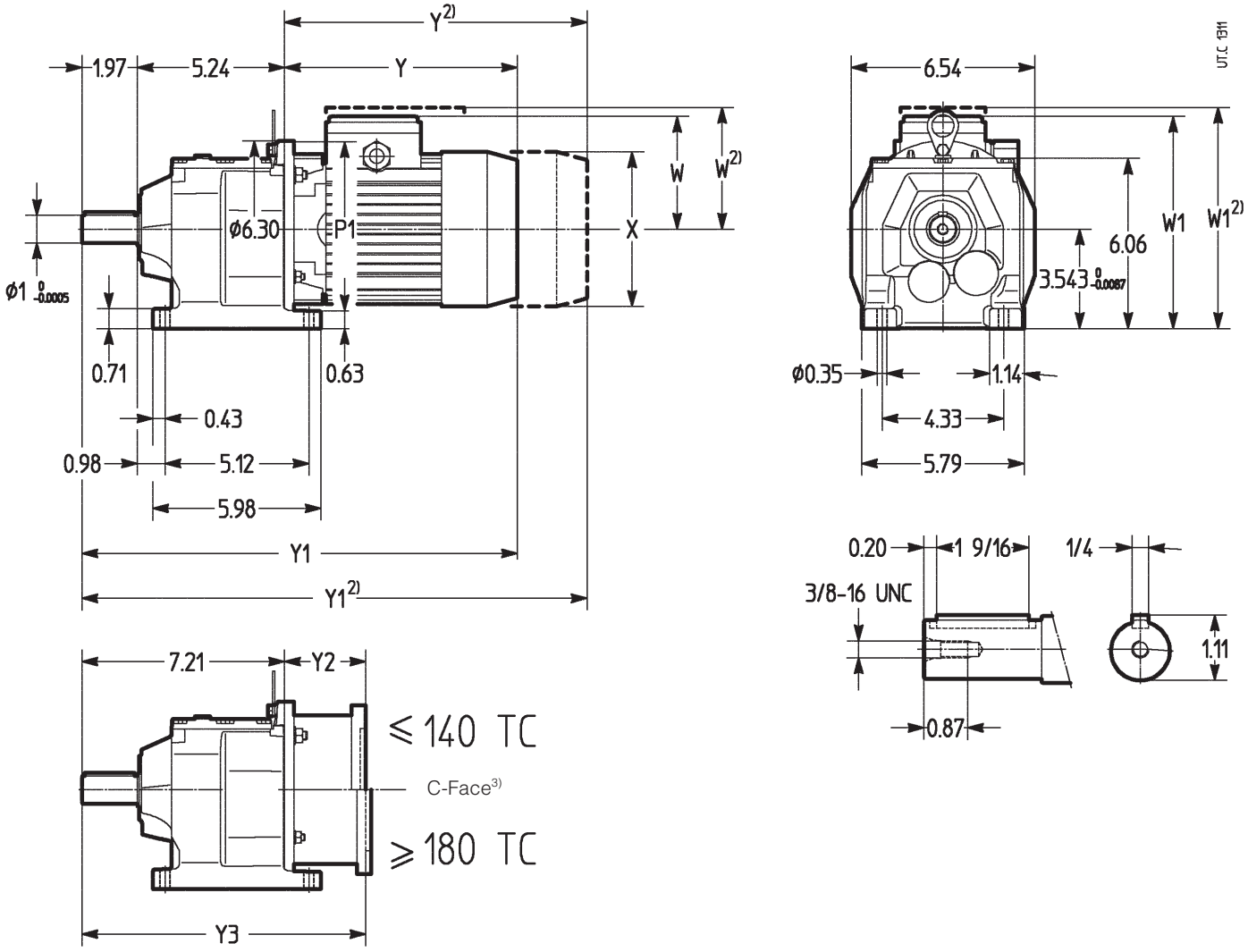
Size **1**



Motor size 1)		P1 Ø	X Ø ≈		Y ≈		Y1 ≈		W ≈		W1 ≈		NEMA C-Face adapter3) Code	Y2	Y3 ≈
				2)		2)		2)		2)		2)			
63	**A B5**	5.51	4.84	4.80	7.80	9.02	13.70	14.92	4.33	4.09	7.17	6.93	–	–	–
	B B5												MPN 63 B5 - 56 C4)	2.70	8.60
	C B5												MPN 63 B5 - 56 C		
71	**B5A**	5.51	5.51	5.51	8.86	11.34	14.76	17.24	4.02	4.49	6.85	7.32	MPN 71 B5A - 56 C	2.70	8.80
	B5R				9.06		14.96		4.65		7.48		MPN 63 B5 - 56 C		
805)	**B5B**	5.51	6.26	6.26	9.84	12.80	15.75	18.70	4.45	5.08	7.60	8.23	MPN 71 B5A - 56 C	2.70	8.60

1) Motor mounting position (see ch. 2b)
2) Values valid for F0 brake motor.
3) Available on request: for further dimensions and details see ch. 12.
4) Not available for 63B 6 motor.
5) Motor housing projects below the foot mounting surface: in this case W1 dimension is referred to motor housing

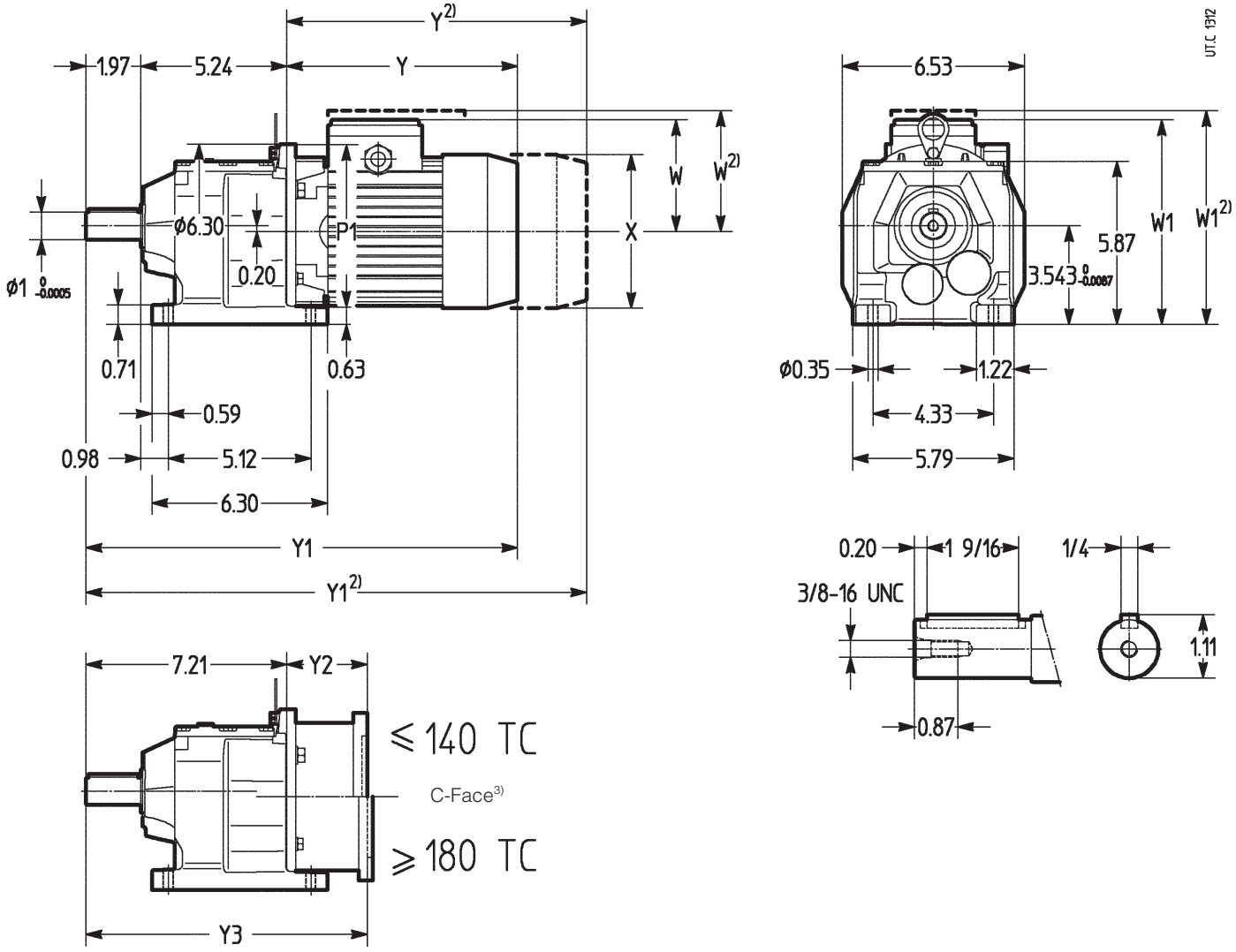
Size **2**



Motor size			P1 Ø	X Ø ≈		Y ≈		Y1 ≈		W ≈		W1 ≈		NEMA C-Face adapter3) Code	Y2	Y3 ≈
1)					2)		2)		2)		2)		2)			
63	**A**	**B5**	5.51	4.84	4.80	7.80	9.02	15.00	16.22	4.33	4.09	7.87	7.64	–	–	–
	B	**B5**	5.51											MPN 63 B5 - 56 C4)	2.70	9.90
		BX1	6.30			7.36		14.57		3.62		7.17		MPN 63 BX1 - 56 C		
	C	**B5**	5.51			7.80		15.00		4.33		7.87		MPN 63 B5 - 56 C		
		BX1	6.30			7.36		14.57		3.62		7.17		MPN 63 BX1 - 56 C		
71		**B5**	6.30	5.51	5.51	9.06	10.83	16.26	18.03	4.65	4.49	8.19	8.03	MPN 71 B5 - 56 C	2.70	9.90
		BX2				8.35		15.55		4.02		7.56		MPN 71 BX2 - 56 C		
80		**B5A**	6.30	6.26	6.26	9.84	12.80	17.05	20.00	4.45	5.08	7.99	8.62	MPN 80 B5A - 56 C	2.70	9.90
		B5R				10.71		17.91		5.39		8.94		MPN 71 B5 - 56 C		
90	**L**	**B5B**	6.30	6.97	6.97	11.10	14.49	18.31	21.69	5.04	5.67	8.58	9.21	MPN 80 B5A - 140 TC	2.70	9.90
	LB	**B5B**												–	–	–
	LC	**B5B**												MPN 90 B5B - 180 TC	3.35	10.55
100	**LB**5)	**B5C**	6.30	8.03	8.03	13.31	17.36	20.51	24.57	6.02	5.98	10.04	10.00	MPN 90 B5B - 180 TC	3.35	10.55

1) Motor mounting position (see ch. 2b)
2) Values valid for F0 brake motor.
3) Available on request: for further dimensions and details see ch. 12.
4) Not available for 63B 6 motor.
5) Motor housing projects below the foot mounting surface: in this case W1 dimension is referred to motor housing.

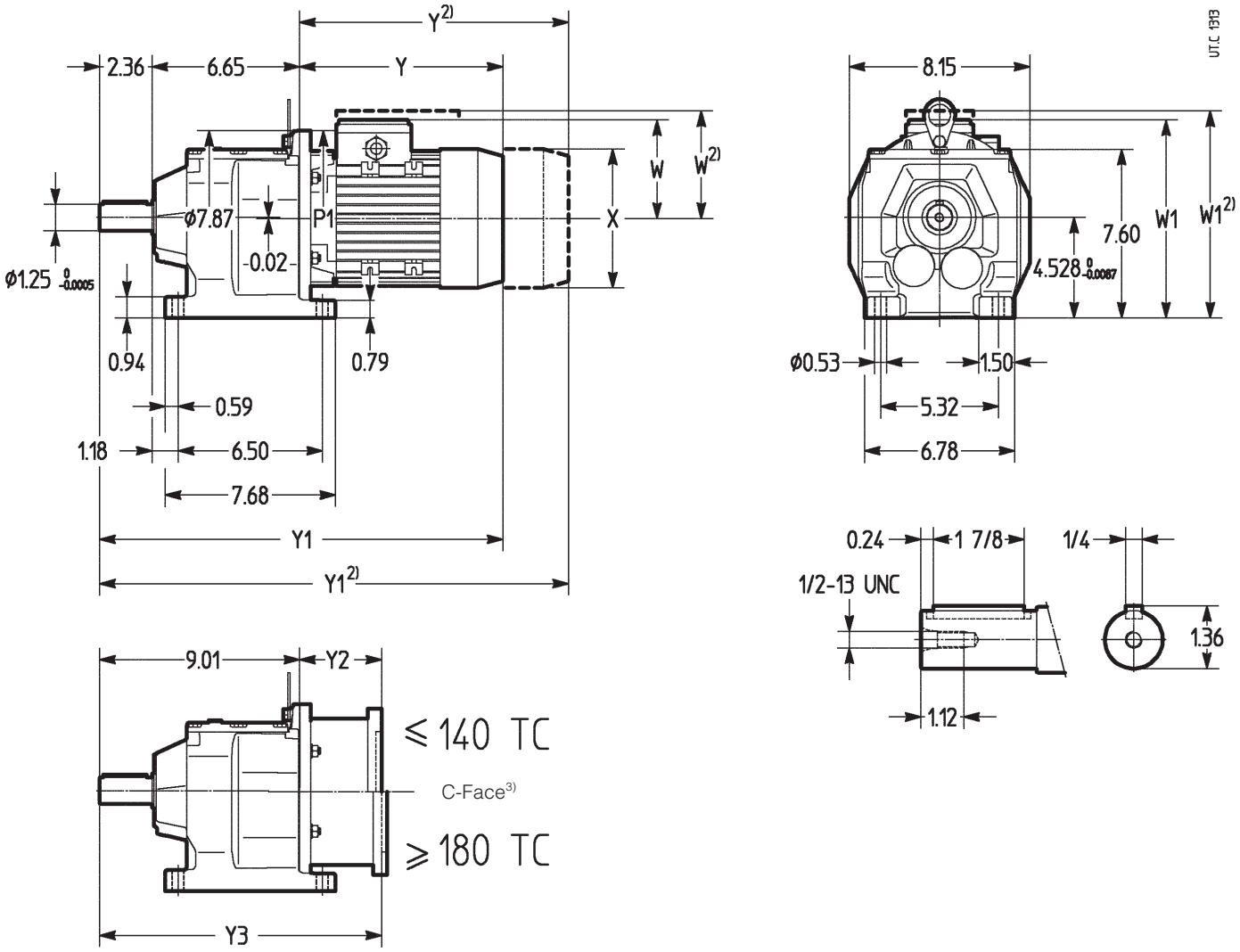
Size **3**



Motor size			P1 Ø	X Ø ≈		Y ≈		Y1 ≈		W ≈		W1 ≈		NEMA C-Face adapter3) Code	Y2	Y3 ≈
		1)			2)		2)		2)		2)		2)			
63	**A**	**B5**	5.51	4.84	4.80	7.76	9.02	15.00	16.22	4.33	4.09	7.68	7.44	–	–	–
	B	**B5**												MPN 63 B5 - 56 C4)	2.70	9.90
	C	**B5**												MPN 63 B5 - 56 C		
71		**B5**	6.30	5.51	5.51	9.06	10.83	16.26	18.03	4.65	4.49	7.99	7.83	MPN 71 B5 - 56 C	2.70	9.90
		BX2				8.35		15.55		4.02		7.36		MPN 71 BX2 - 56 C		
		B5R	5.51			9.06	11.34	16.26	18.54	4.65		7.99		MPN 63 B5 - 56 C		
80		**B5A**	6.30	6.26	6.26	9.84	12.80	17.05	20.00	4.45	5.08	7.80	8.43	MPN 80 B5A - 56 C	2.70	9.90
		B5R				10.71		17.91		4.61		8.74		MPN 71 B5 - 56 C		
90	**L**	**B5B**	6.30	6.97	6.97	11.10	14.49	18.31	21.69	5.04	5.67	8.54	9.17	MPN 80 B5A - 140 TC	2.70	9.90
5)	**LB**	**B5B**												–	–	–
	LC	**B5B**												MPN 90 B5B - 180 TC	3.35	10.55
100	**LB** 5)	**B5C**	6.30	8.03	8.03	13.31	17.36	20.51	24.57	6.02	5.98	10.04	10.00	MPN 90 B5B - 180 TC	3.35	10.55

1) Motor mounting position (see ch. 2b)
2) Values valid for F0 brake motor.
3) Available on request: for further dimensions and details see ch. 12.
4) Not available for 63B 6 motor.
5) Motor housing projects below the foot mounting surface: in this case W1 dimension is referred to motor housing.

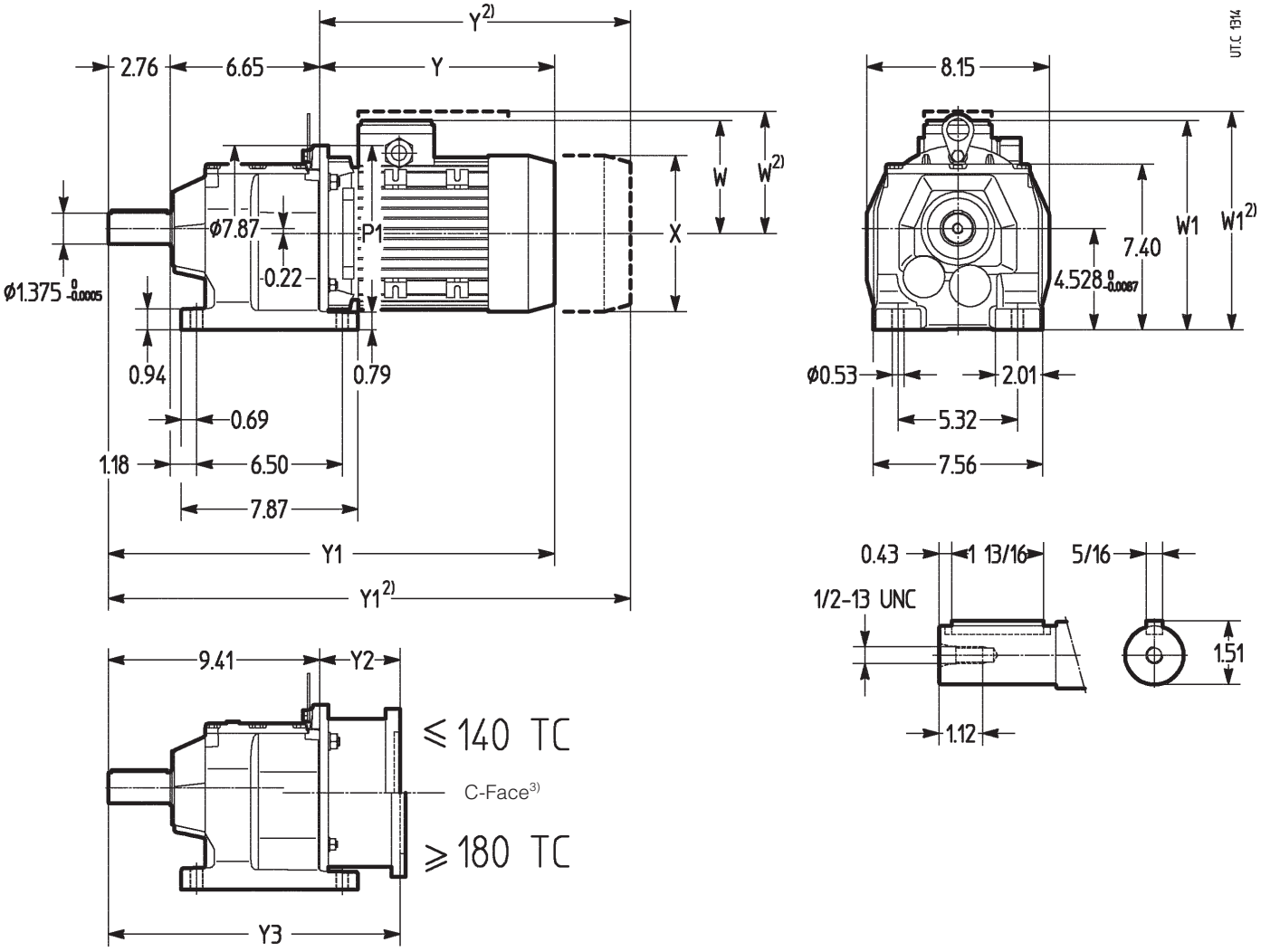
Size **4**



Motor size			P1 Ø	X Ø ≈		Y ≈		Y1 ≈		W ≈		W1 ≈		NEMA C-Face adapter3) Code	Y2 ≈	Y3 ≈
		1)			2)		2)		2)		2)		2)			
63	**A**	**BX1**	6.30	4.80	4.80	7.36	9.02	16.38	18.03	3.62	4.09	8.15	8.58	–	–	–
	B	**BX1**			5.51									MPN 63 BX1 - 56 C4)	2.70	11.71
71		**B5**	6.30	5.51		9.06	10.83	18.07	19.84	4.65	4.49	9.17	8.98	MPN 71 B5 - 56C	2.70	11.71
		BX5				8.35		17.36		4.02		8.54		MPN 71 BX5 - 56 C		
		BX2												MPN 71 BX2 - 56 C		
80		**B5**	7.87	6.26	6.26	9.92	12.09	18.94	21.10	5.39	5.08	9.92	9.57	MPN 80 B5 - 56 C	2.70	11.71
		B5R	6.30			10.71	12.80	19.72	21.81					MPN 71 B5 - 56 C		
90	**S**	**B5**	7.87	6.89	6.26	10.31	12.09	19.33	21.10	5.67	5.08	10.20	9.57	MPN 90 B5 - 56 C	2.70	11.71
	L	**B5**		6.97	6.97	10.34	13.98	20.35	22.99	5.67	5.67	10.20	10.16	MPN 90 B5 - 140 TC		
		B5R												MPN 90 B5R - 140 TC		
	LB	**B5**												–	–	–
		B5R				12.52		21.54						–		
	LC	**B5**				12.52		21.54						MPN 90 B5 - 180 TC	3.35	12.36
		B5R												MPN 90 B5R - 180 TC		
100	**LB**	**B5R**	7.87	8.74	8.03	15.00	17.36	24.02	26.38	6.02	5.98	11.34	10.47	MPN 90 B5 - 180 TC	3.35	12.36
112	**M**	**B5R**	7.87	8.74	8.03	14.21	17.36	23.23	26.38	6.02	5.98	11.34	10.47	–	–	–
	MC	**B5R**				15.59	18.39	24.61	27.40					MPN 100 B5R - 210 TC	4.04	13.05

1) Motor mounting position (see ch. 2b)
2) Values valid for F0 brake motor.
3) Available on request: for further dimensions and details see ch. 12.
4) Not available for 63B 6 motor.

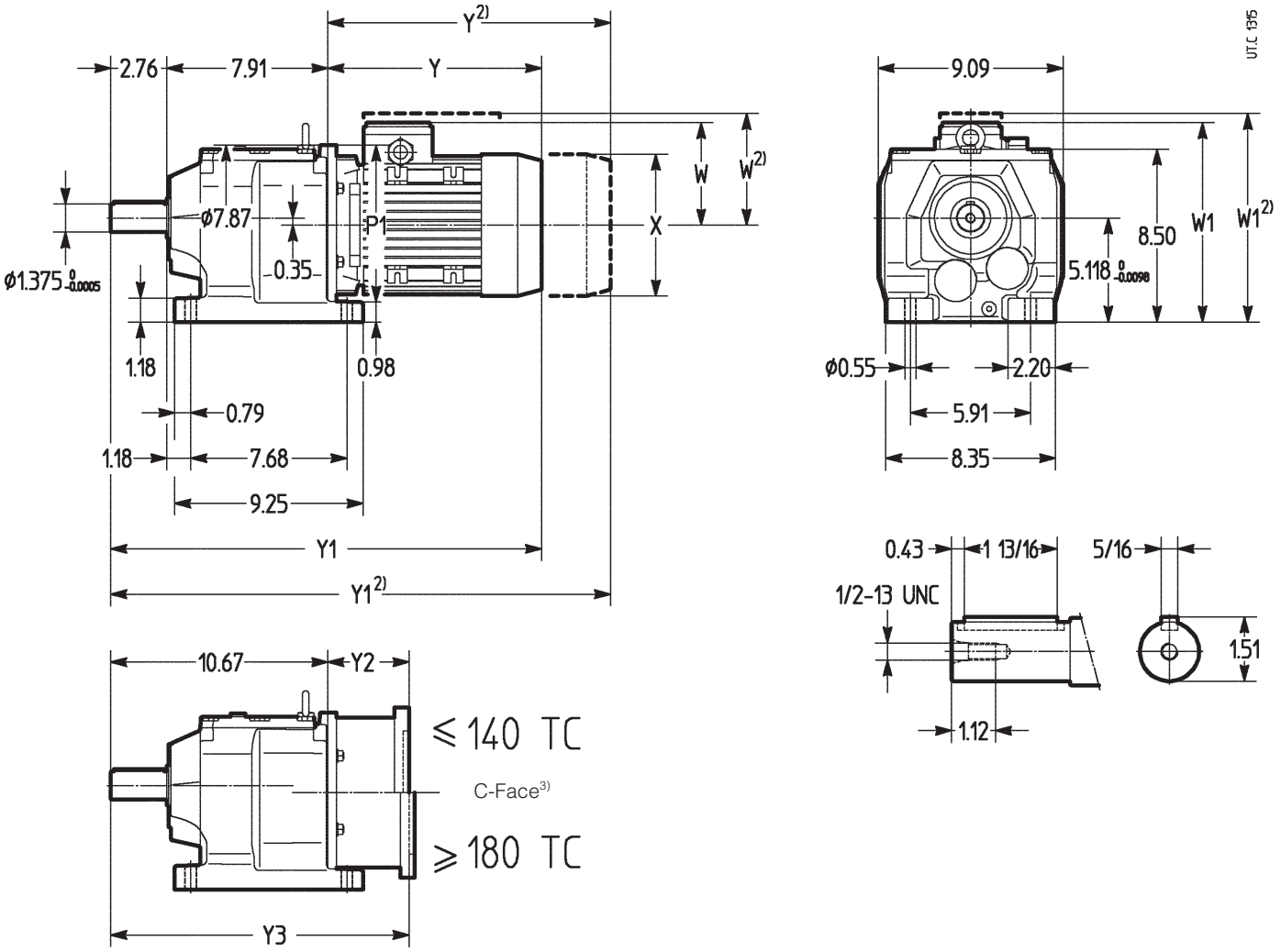
Size **5**



Motor size			P1 Ø	X Ø ≈		Y ≈		Y1 ≈		W ≈		W1 ≈		NEMA C-Face adapter3) Code	Y2	Y3 ≈
		1)			2)		2)		2)		2)		2)			
63		**BX1**	6.30	4.80	4.80	7.36	9.02	16.77	18.43	3.62	4.09	7.95	8.43	MPN 63 BX1 - 56 C	2.70	12.11
71		**B5**	6.30	5.51	5.51	9.06	10.83	18.46	20.24	4.65	4.49	8.98	8.82	MPN 71 B5 - 56 C	2.70	12.11
		BX2				8.35		17.76		4.02		8.35		MPN 71 BX2 - 56 C		
80		**B5**	7.87	6.26	6.26	9.92	12.09	19.33	21.50	5.39	5.08	9.72	9.41	MPN 80 B5 - 56 C	2.70	12.11
		B5R	6.30			10.71	12.80	20.12	21.50					MPN 71 B5 - 56 C		
90	**S**	**B5**	7.87	6.26	6.26	10.31	12.09	19.72	21.50	5.67	5.08	10.00	9.41	MPN 90 B5 - 56 C	2.70	12.11
	L	**B5**		6.89	6.97	11.34	13.98	20.75	23.39	5.67	5.67	10.00	10.00	MPN 90 B5 - 140 TC		
		B5R												MPN 90 B5R - 140 TC		
	LB	**B5**												–	–	–
		B5R				12.52		21.93						–		
	LC	**B5**				12.52		21.93						MPN 90 B5 - 180 TC	3.35	12.76
		B5R												MPN 90 B5R - 180 TC		
100	**LB**	**B5R**	7.87	8.74	8.03	15.00	17.36	24.41	26.77	6.81	5.98	11.18	10.31	MPN 90 B5 - 180 TC	3.35	12.76
		B5S		8.03		13.31		22.72		6.02		10.35		MPN 90 B5R - 180 TC		
112	**M**	**B5R**	7.87	8.74	8.03	14.21	17.36	23.62	26.77	6.81	5.98	11.18	10.31	–	–	–
5)	**MC**	**B5R**				15.59	18.39	25.00	27.80					MPN 100 B5R - 210 TC	4.04	13.44
132	**M** 5)	**B5S**	7.87	10.16	10.16	16.50	20.98	25.91	30.39	7.76	7.68	12.83	12.76	MPN 100 B5R - 210 TC	4.04	13.44

1) Motor mounting position (see ch. 2b)
2) Values valid for F0 brake motor.
3) Available on request: for further dimensions and details see ch. 12.
5) Motor housing projects below the foot mounting surface: in this case W1 dimension is referred to motor housing.

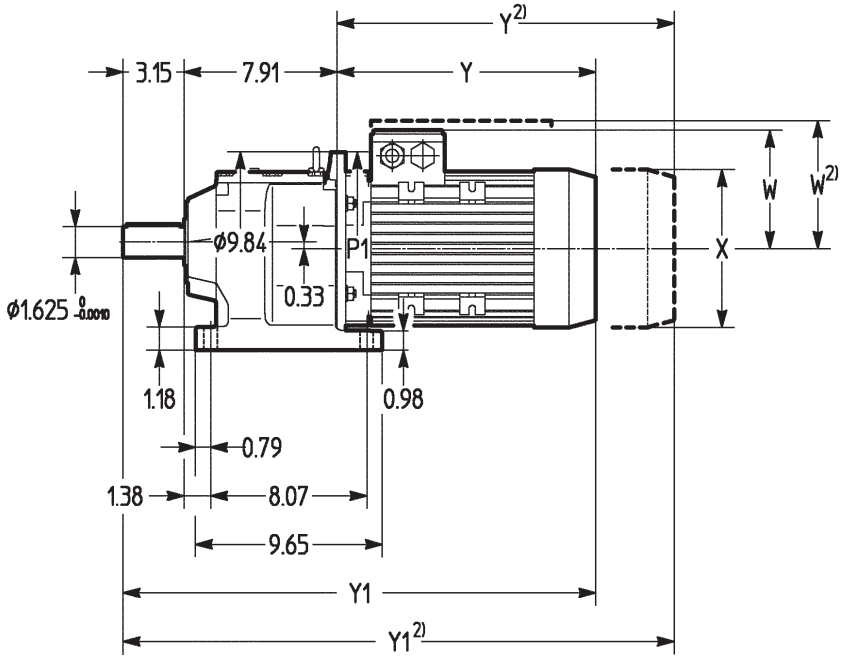
Size **6**

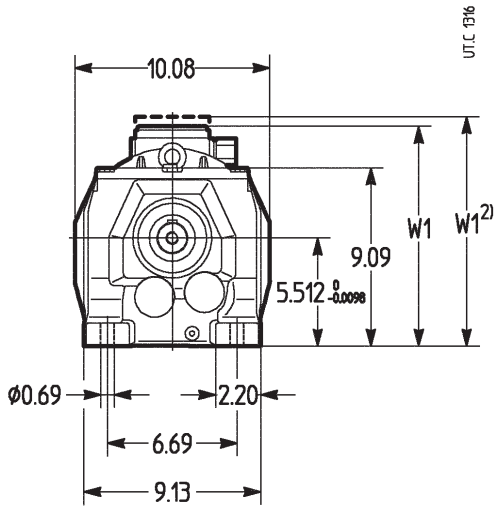


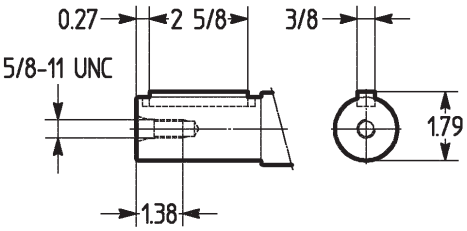
Motor size			P1 Ø	X Ø ≈		Y ≈		Y1 ≈		W ≈		W1 ≈		NEMA C-Face adapter3) Code	Y2	Y3 ≈
		1)			2)		2)		2)		2)		2)			
71		**BX5**	6.30	5.51	5.51	8.35	10.83	19.02	21.50	4.02	4.49	8.78	9.25	MPN 71 BX5 - 56 C	2.70	13.37
80		**B5**	7.87	6.26	6.26	9.92	12.09	20.59	22.76	5.39	5.08	10.16	9.84	MPN 80 B5 - 56 C	2.70	13.37
90	**S**	**B5**	7.87	6.89	6.26	10.31	12.09	20.98	22.76	5.67	5.08	10.43	9.84	MPN 90 B5 - 56 C	2.70	13.37
	L	**B5**		6.97	6.97	11.34	13.98	22.01	24.65	5.67	5.67	10.43	10.43	MPN 90 B5 - 140 TC		
		B5R												MPN 90 B5R - 140 TC		
	LB	**B5**												–	–	–
		B5R				12.52		23.19						–		
	LC	**B5**				12.52		23.19						MPN 90 B5 - 180 TC	3.35	14.02
		B5R												MPN 90 B5R - 180 TC		
100	**LB**	**B5R**	7.87	8.74	8.03	15.00	17.36	25.67	28.03	6.81	5.98	11.57	10.75	MPN 90 B5 - 180 TC	3.35	14.02
		B5S		8.03		13.31		23.98		6.02		10.79		MPN 90 B5R - 180 TC		
112	**M**	**B5R**	7.87	8.74	8.03	14.21	17.36	24.88	28.03	6.81	5.98	11.57	10.75	–	–	–
	MC	**B5R**				15.59	18.39	26.26	29.06					MPN 100 B5R - 210 TC	4.04	14.70
132	**M** 5)	**B5S**	7.87	10.16	10.16	16.50	20.98	27.17	31.65	7.76	7.68	12.83	12.76	MPN 100 B5R - 210 TC	4.04	14.70

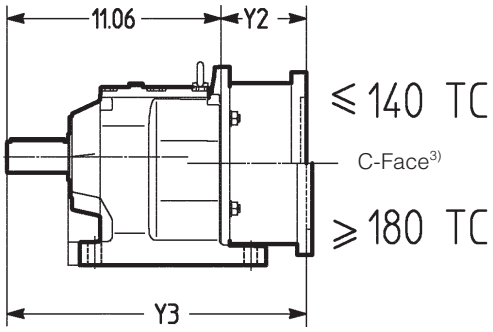
1) Motor mounting position (see ch. 2b)
2) Values valid for F0 brake motor.
3) Available on request: for further dimensions and details see ch. 12.
5) Motor housing projects below the foot mounting surface: in this case W1 dimension is referred to motor housing.

Size **7**









Motor size			P1 Ø	X Ø ≈		Y ≈		Y1 ≈		W ≈		W1 ≈		NEMA C-Face adapter3) Code	Y2	Y3 ≈
		1)			2)		2)		2)		2)		2)			
71		**BX1**	7.87	5.51	5.51	8.35	10.83	19.41	21.89	4.02	4.49	9.21	9.69	MPN 71 BX1 - 56 C	2.70	13.76
80		**B5**	7.87	6.26	6.26	9.92	12.09	20.98	23.15	5.39	5.08	10.59	10.28	MPN 80 B5 - 56 C	2.70	13.76
		BX2				9.13		20.20		4.45		9.65		MPN 80 BX2 - 56 C		
90	**S**	**B5**	7.87	6.89	6.26	10.31	12.09	21.38	23.15	5.67	5.08	10.87	10.28	MPN 90 B5 - 56 C	2.70	13.76
	L	**B5**		6.97	6.97	11.34	13.98	22.40	25.04	5.67	5.67	10.87	10.87	MPN 90 B5 - 140 TC		
		B5R												MPN 90 B5R - 140 TC		
	LB	**B5**												–	–	–
	LC	**B5**				12.52		23.58						MPN 90 B5 - 180 TC	3.35	14.41
100	**LA**	**B5**	9.84	8.74	8.03	13.19	16.50	24.25	27.56	6.81	5.98	12.01	11.18	MPN 100 B5 - 180 TC	3.35	14.41
	LB	**B5**												MPN 100 B5 - 180 TC		
		B5R	7.87			15.00	17.36	26.06	28.43					MPN 90 B5 - 180 TC		
112	**M**	**B5**	9.84	8.74	8.03	13.35	16.50	24.41	27.56	6.81	5.98	12.01	11.18	–	–	–
		B5R	7.87			14.21	17.36	25.28	28.43					–		
	MC	**B5**	9.84			13.98	17.52	25.04	28.58					MPN 100 B5 - 210 TC	4.04	15.10
132	**M**	**B5R**	9.84	10.16	10.16	16.34	20.79	27.40	31.85	7.76	7.68	12.95	12.87	MPN 100 B5 - 210 TC	4.04	15.10
	MB	**B5R**				17.80	22.28	28.86	33.35					–	–	–
	MC	**B5R**												MPN 132 B5R - 250 TC	4.74	15.81

1) Motor mounting position (see ch. 2b)
2) Values valid for F0 brake motor.
3) Available on request: for further dimensions and details see ch. 12.