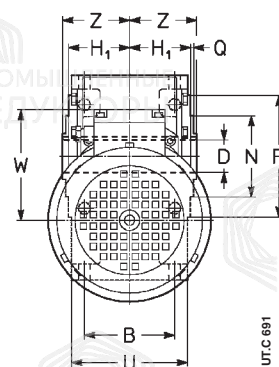
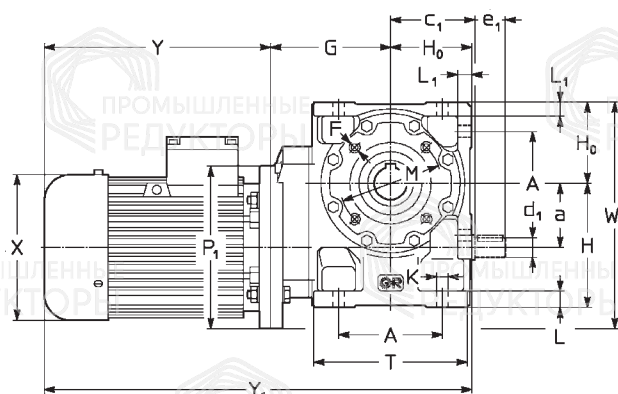
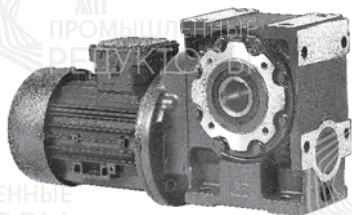


10 - Esecuzioni, dimensioni, forme costruttive e quantità d'olio

10 - Designs, dimensions, mounting positions and oil quantities

MR V 32 ... 81



Esecuzione¹⁾

normale
vite sporgente

Design¹⁾

standard
worm extension

UO3A
UO3D

Grandezza Size ridutt. red.	motore motor B5	a	A	c ₁	D Ø H7	d ₁ Ø	F	G	H	H ₀	H ₁	K Ø	L	M Ø	N Ø h6	P Ø	T	Z	P ₁ Ø	X Ø ≈	Y ≈	Y ₁ ≈	W ≈	W ₁ ≈	Massa Mass kg		
			B		e ₁	2)			h11	h11	h12		L ₁			Q	U				3)		3)		3)		
32	63 71 ⁸⁾ 71 B5R ⁸⁾	32	61	51	19	11	M 5	76	71	48	34,5	7	10	75	55	90	91	39	140 160 140	122 140 140	185 211 225	229 — —	309 335 349	353 — 112	171 192 182	8 11 11	10 — —
40	63 71 80 ⁸⁾ 80 B5R ⁸⁾	40	70 62	57,5	24	14 25	M 6 4)	87 87 99 87	82	56	41,5	9,5	12 10	85	68 5)	105 3	106 80	46	140 160 200 160	122 140 211 160	185 211 275 231	229 328 354 374	372 418 112 122	171 192 14 18	11 17 18 —	13 — — —	
50	63 71 80 90 ⁸⁾ 90 B5R ⁸⁾	50	86 75	70,5	28	16 30	M 6 4)	98 98 98 110 98	100	67	49	9,5 13 12	100	85 5)	120 3	126 95	53	6)	140 160 200 200 200	122 140 211 160 180	185 211 275 307 270	229 350 376 396 435	394 440 472 422 435	101 112 122 149 149	187 197 222 249 249	14 18 22 28 28	16 21 27 — —
63 64	71 80 90 100 ⁸⁾ 100 B5R ⁸⁾	63	102 90	83	32	19 30	M 8	118 118 118 130 118	125	80	58,5	11,5	16 14	100	80	120 3	151 114	63	160 200 200 250 200	140 160 180 207 207	211 231 270 343 343	275 307 355 541 541	409 429 505 553 —	473 505 122 149 164	223 243 27 29 264	23 32 33 38 40	26 32 38 — —
80 81	80 90 100 ⁷⁾ *112 ⁷⁾	80	132 106	103	38 (80) 40 (81)	24 36	M 10	138	150	100	69,5	14	20 17	130	110	160 3,5	189 135	75	200 200 250 250	160 180 270 343	231 270 355 419	307 355 508 581	469 593 657 657	545 593 149 164	282 280 305 305	37 43 50 60	42 48 57 71

1) Per l'esecuzione propria del motore ved. cap. 3.

2) Lunghezza utile del filetto 2 · F.

3) Valori validi per motore autofrenante.

4) Fori ruotati di 45° rispetto allo schema.

5) Tolleranza t8.

6) A richiesta e con sovrapprezzo, quota P₁ = 160; interpellarci.

7) A richiesta per 100L 4, 112M 4 escluso gr. 81 anche forma costruttiva B5R (ved. cap. 2b).

8) Autofrenante non possibile.

* **IMPORTANTE:** in caso di motore **autofrenante** e fissaggio pendolare o forme costruttive V5, V6, è **necessario interpellarci**. Motore autofrenante **F0 112MC non possibile**.

1) See ch. 3 for motor design.

2) Working length of thread 2 · F.

3) Values valid for brake motor.

4) Holes turned through 45° with respect to the drawing.

5) Tolerance t8.

6) Option of P₁ = 160, with price addition: consult us.

7) On request for 100L 4, 112M 4 excluded size 81 also available mounting position B5R (see ch. 2b).

8) Brake motor not possible.

* **IMPORTANT:** in the event of a **brake motor** and shaft mounting or mounting positions V5, V6, **consult us**. Brake motor **F0 112MC not possible**.

Forme costruttive - senso di rotazione - e quantità d'olio [l]

Mounting positions - direction of rotation - and oil quantities [l]

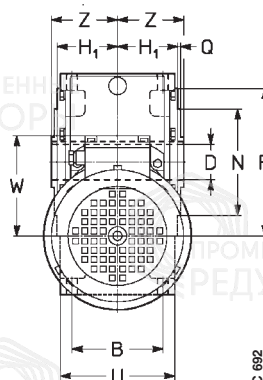
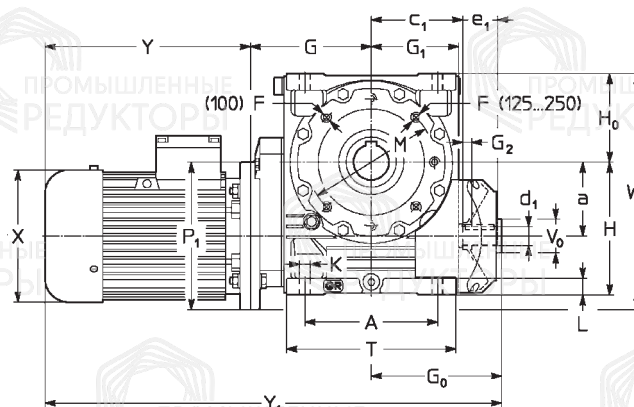
Grand.	B3	B6, B7 Size	B8	V5, V6
32	0,16	0,2	0,16	0,16
40	0,26	0,35	0,26	0,26
50	0,4	0,6	0,4	0,4
63, 64	0,8	1,15	0,8	0,8
80, 81	1,3	2,2	1,7	1,3

Salvo diversa indicazione i motoriduttori vengono forniti nella forma costruttiva normale B3 (B3 e B8 per grand. ≤ 64) la quale, in quanto normale, **non** va indicata nella designazione.

Unless otherwise stated, gearmotors are supplied in mounting position B3 (B3 and B8 for sizes ≤ 64) which, being standard, is **omitted** from the designation.

10 - Designs, dimensions, mounting positions and oil quantities

A detailed black and white photograph of a heavy-duty industrial motor and gearbox assembly. The motor is on the left, featuring a ribbed cooling fan. It is connected to a large, complex gearbox on the right, which has a prominent circular output flange with a central shaft. The entire unit is mounted on a sturdy base. The background is dark and indistinct.



JT.C 692

Design¹⁾

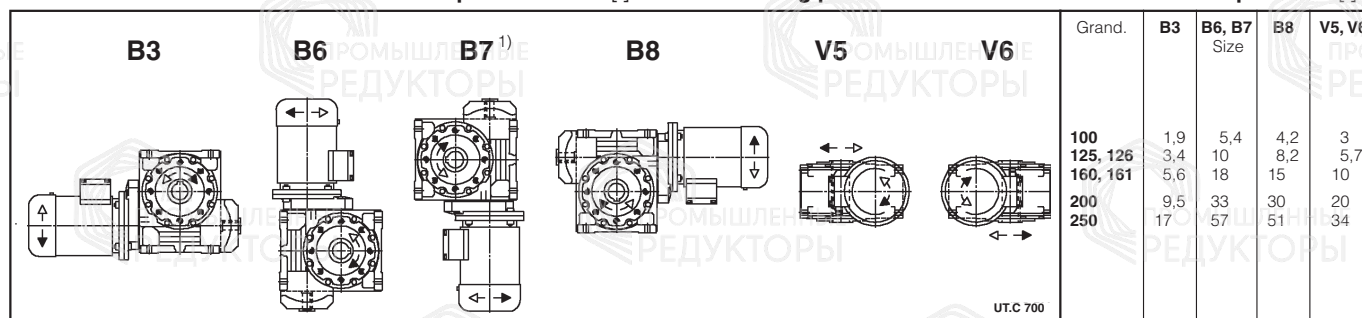
standard

UO2A⁵⁾

Grandezza Size ridutt. red.	a	A	c ₁	D Ø H7	d ₁ Ø	F	G	G ₀	G ₁	G ₂	H h11	H ₀ h11	H ₁ h12	K Ø	L	M Ø	N Ø h6	P Ø	T	V ₀ max	Z	P ₁ Ø	X Ø	Y Ø	Y ₁ Ø	W Ø	W ₁ Ø	Massa Mass kg		
motor B5		B		e ₁	2)													Q	U						4)	4)		4)		
100 90 100 112 *132 ⁷⁾	100	180 131	130	48	28 42	M 12	170	180	122	11	180	125	84,5	16	23	165	130	200 3,5	236 165	45	90	200 250 250	180 207 343	270 343 419	355 445 419	620 693 693	705 769 795	149 164 164	325 350 350	62 69 76
125 126	125	225 155	155	60	32 58	M 12 ⁸⁾	205	221	148	15	225	150	99,5	18	28	215	180	250 4	287 194	50	106	250 250 300	207 207 260	343 343 402	419 419 537	769 769 828	845 871 963	164 164 196	400 400 425	103 113 143
160 161	160	272 183	187	70 (160) 75 (161)	38 58	M 14 ⁸⁾	247	255	178	15	280	180	118,5	22	33	265	230	300 4	345 232	60	125	250 300 350	207 260 315	343 402 540	445 537 634	845 904 1055	947 1039 1149	164 196 235	465 490 515	172 203 236
200	200	342 214	235	90	48 82	M 16 ⁸⁾	292 305	324	222	20	335	225	137,5	27	40	300	250	350 5	431 270	80	150	300 350 350	260 315 354	402 540 615	537 634 734	1018 1169 1263	1153 1263 1363	196 235 257	575 600 600	306 339 393
250	250	425 250	287	110	55 82	M 20 ⁸⁾ 3)	360 370	379	277	20	410	280	163	33	50	400	350	450 5	537 320	80	180	350 350 400	315 354 354	540 615 615	634 734 734	1279 1354 1354	1373 1473 1473	235 257 257	705 705 730	493 517 573
225 250 ⁸⁾							370											450	416			450	416	690	—	1439	—	292	755	633
																		450	416			450	416	690	—	1439	—	292	755	667

- 1) See ch. 3 for motor design.
 - 2) Working length of thread 2 · F.
 - 3) Holes turned through 22° 30' with respect to the drawing.
 - 4) Values valid for brake motor.
 - 5) Preranged design for worm shaft extension (see ch. 2).
 - 6) Mounting position **B5R** (see ch. 2b), brake motor not possible.
 - 7) On request for 132M 4 also available mounting position **B5R** (see ch. 2b).
 - 8) Brake motor **F0 190L not possible**.
- * **IMPORTANT:** in the event of **brake motor** and shaft mounting or mounting positions V5, V6, **consult us**. Brake motor **F0 132MB, not possible**. For motor **200LG 4**, X dimension increases by 73 mm, Y and Y₁ dimensions increase by 110 mm and mass by 35 kg, brake motor not possible.

Mounting positions - direction of rotation - and oil quantities [1]



Unless otherwise stated, gearmotors are supplied in mounting positions **B3** which, **being standard, is omitted** from the designation.

1) Sizes 200 and 250 in **B7**, mounting position with $n_1 > 710 \text{ min}^{-1}$, carry a price addition.