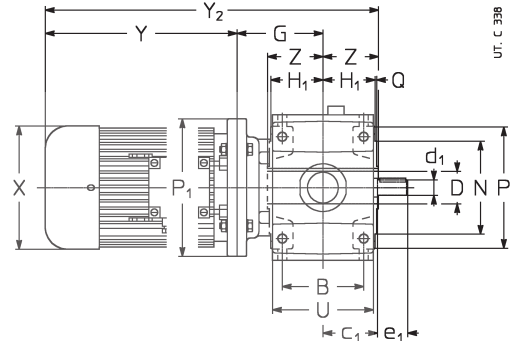
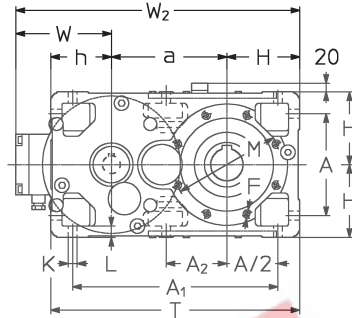
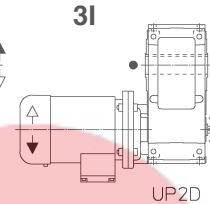
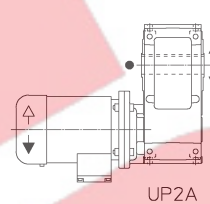
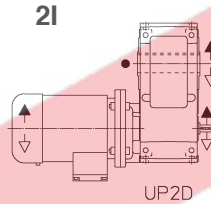
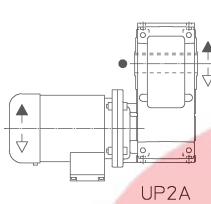


MR 2I, 3I 140 ... 360



Esecuzione¹⁾ (senso di rotazione)

Design¹⁾ (direction of rotation)



● Posizione gola di riferimento (ved. cap. 20) per la verifica del carico radiale.

● Position of the reference groove (see ch. 20) for verification of radial load.

Grandezza Size ridutt. gear red.	motore motor B5	a	A	A ₁	A ₂	B	c ₁	D ∅ H7	d ₁ ∅	e ₁	d ₁ ∅	e ₁	F	G	H	H ₁	h	K	L	M	N ∅ h6	P ∅	T	Z	P ₁ ∅	X ∅ ≈	Y ≈	Y ₂ ≈	W ≈	W ₂ ≈	Massa Mass kg				
		2I	3I	2)	2I	3I	Q	U	3)	3)	3)																								
140	100	240	212	427	127	162	107	70	28	60	24	50	6)	134	150	103,5	125	18	23	265	230	300	515	125	250	207	343	419	602	678	164	554	139	146	
	112													159							230	201		250	207	343	445	602	704	164	554	149	160		
	132													179							230	402		300	260	402	537	686	821	196	586	179	195		
	*160 ³⁾																					230	402		350	315	540	634	844	938	235	625	212	236	
	*180																					230	402		350	354	615	734	919	1 038	647	266	302		
200 ¹⁾																					230	402		350	354	615	—	—	919	257	647	266	302		
160	100	285	252	507	—	201	132	80	38	80	28	60	M16	179	180	128,5	150	22	28	265	230	300	615	136	250	207	343	445	658	734	164	629	207	214	
	112													204							230	249		250	207	343	445	658	760	164	629	217	228		
	132													204							230	402		300	260	402	537	717	852	196	661	247	263		
	160													204								230	402		350	315	540	634	880	974	235	700	280	304	
	*180													194								230	402		350	354	615	734	955	1 074	257	722	334	370	
200													224								230	402		400	354	615	734	945	1 064	257	722	360	400		
225														224							230	402		450	416	690	—	1 050	—	292	757	420	—		
180	112	305	252	527	170	201	132	90	38	80	28	60	M16	179	180	128,5	150	22	28	265	230	350	635	150	250	207	343	445	672	774	164	649	235	246	
	132													204							230	249		300	260	402	537	731	866	196	681	265	281		
	160													204							230	402		350	315	540	634	894	988	235	720	298	322		
	180													204								230	402		350	354	615	734	969	1 088	257	742	352	388	
	*200 ³⁾													194								230	402		400	354	615	734	959	1 078	257	742	378	418	
225													224								230	402		450	416	690	—	1 064	—	292	777	438	—		
250 ¹⁾														224							230	402		450	416	690	—	1 064	—	292	777	472	—		
200	132	360	320	635	—	250	162	100	48	110	38	80	6)	225	225	158	180	27	34	350	300	400	765	167	300	260	402	537	794	929	196	781	380	396	
	160													255							300	307		350	315	540	634	932	1 026	235	820	413	437		
	180													255							300	402		350	354	615	734	1 007	1 126	257	842	467	503		
	200													255							300	402		400	354	615	734	1 007	1 126	257	842	493	533		
	225													255								300	402		450	416	690	—	1 112	—	292	877	553	—	
*250														255							300	402		550	416	690	—	1 112	—	292	877	587	—		
*280														255							300	402		550	490	820	—	1 242	—	360	945	750	—		
315 ¹⁾														255							300	402		550	490	820	—	1 255	—	360	970	781	—		
225	132	385	320	660	223	250	162	110	48	110	38	80	M20	225	225	158	180	27	34	400	350	450	790	180	300	260	402	537	807	942	196	806	411	427	
	160													255							350	307		350	315	540	634	945	1 039	235	845	444	468		
	180													255							350	307		350	354	615	734	1 020	1 139	257	867	498	534		
	200													255							350	307		400	354	615	734	1 020	1 139	257	867	524	564		
	225													255							350	307		450	416	690	—	1 125	—	292	902	584	—		
250 ³⁾													255							350	307		450	416	690	—	1 125	—	292	902	618	—			
280														255							350	307		550	416	690	—	1 125	—	292	902	618	—		
315 ¹⁾														255							350	307		550	490	820	—	1 255	—	360	970	781	—		
250	160	450	396	791	—	310	200	125	55	110	48	110	6)	260	280	195	225	33	42	500	300	450	955	206	350	315	540	634	1 006	1 100	235	965	647	671	
	180													290							350	380		350	354	615	734	1 081	1 200	257	987	701	737		
	200													290							350	380		400	354	615	734	1 081	1 200	257	987	727	767		
	225													290							350	380		450	416	690	—	1 186	—	292	1 022	787	—		
	250													310							350	380		550	416	690	—	1 186	—	292	1 022	821	—		
280													310							350	380		550	490	820	—	1 316	—	360	1 090	984	—			
*315														310							350	380		660	604	962	—	1 478	—	445	1 175	1 300	—		
280	160	480	396	821	277	310	200	140	55	110	48	110	M24	260	280	195	225	33	42	500	300	450	985	222	350	315	540	634	1 022	1 116	235	995	701	725	
	180													290							350	380		350	354	615	734	1 097	1 216	257	1 017	755	791		

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

Notes of pag. 86.

- 1) Per l'esecuzione propria del motore ved. cap. 3.
- 2) Lunghezza utile del filetto 2 - F.
- 3) Valori validi per motore autofrenante.
- 4) Forma costruttiva **B5R** (ved. cap. 2b), autofrenante non possibile.
- 5) Per **3I** forma costruttiva **B5R** (ved. cap. 2b), autofrenante non possibile. Inoltre per la grandezza **315S** si riducono la quota **X**: Ø 490, la quota **Y**: 820, la quota **W**: 360, la massa: 1102 kg.
- 6) Per dimensione, numero e posizione angolare ved. cap. 20.

* **IMPORTANTE:** in caso di **motore autofrenante** (grandezze **280M** e **315M normale**) e fissaggio pendolare o forme costruttive B3, B8, è **necessario interpellarci**.

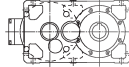


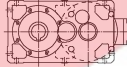
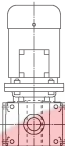
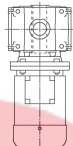
13 - Designs, dimensions, mounting positions and oil quantities

Notes of page 86.

- 1) For motor design see ch. 3.
- 2) Working length of thread 2 - F.
- 3) Values valid for brake motor.
- 4) Mounting position **B5R** (see ch. 2b), brake motor not possible.
- 5) For **3I** mounting position **B5R** (see ch. 2b), brake motor not possible. For size **315S** also following values are reduced: dimension **X**: Ø 490, dimension **Y**: Ø 820, dimension **W**: 360, mass: 1102 kg.
- 6) For dimension, number and angular position see ch. 20.

* **IMPORTANT:** in the event of a **brake motor** (sizes **280M** and **315M** with **standard motor**) and shaft mounting or mounting position B3, B8, **we must be consulted**.

Forme costruttive e quantità d'olio [1]

B3		B6		B7		B8		V5		V6		Grand. Size	B3	B8		B6, B7, V5, V6
2I	3I	2I	3I	2I	3I	2I	3I	2I	3I	2I	3I			2I	3I	
$i_{h1} \leq 14 \geq 200$	$i_{h1} \leq 14 \geq 160$	$i_{h1} \leq 14 \geq 200$	$i_{h1} \leq 14 \geq 160$	$i_{h1} \leq 14 \geq 200$	$i_{h1} \leq 14 \geq 160$	$i_{h1} \leq 14 \geq 200$	$i_{h1} \leq 14 \geq 160$	$i_{h1} \leq 14 \geq 200$	$i_{h1} \leq 14 \geq 200$	$i_{h1} \leq 14 \geq 250$	$i_{h1} \leq 14 \geq 200$					
$h_{h1} \geq 16 \geq 320$	$h_{h1} \geq 16 \geq 250$	$h_{h1} \geq 16 \geq 320$	$h_{h1} \geq 16 \geq 250$	$h_{h1} \geq 16 \geq 320$	$h_{h1} \geq 16 \geq 250$	$h_{h1} \geq 16 \geq 320$	$h_{h1} \geq 16 \geq 250$	$h_{h1} \geq 16 \geq 320$	$h_{h1} \geq 16 \geq 320$	$h_{h1} \geq 16 \geq 320$	$h_{h1} \geq 16 \geq 320$					
$3I i_{h1} \leq 63 \geq 250$	$3I i_{h1} \leq 63 \geq 200$	$3I i_{h1} \leq 63 \geq 250$	$3I i_{h1} \leq 63 \geq 200$	$3I i_{h1} \leq 63 \geq 250$	$3I i_{h1} \leq 63 \geq 200$	$3I i_{h1} \leq 63 \geq 250$	$3I i_{h1} \leq 63 \geq 200$	$3I i_{h1} \leq 63 \geq 250$	$3I i_{h1} \leq 63 \geq 250$	$3I i_{h1} \leq 63 \geq 250$	$3I i_{h1} \leq 63 \geq 250$					
						U.T.C. 345A										
												140	6	6	9,5	9,5
												160	10	10	16	16
												180	10,6	10,6	17	17
												200	19	19	30	30
												225	20	20	32	32
												250	36	36	56	56
												280	38	38	60	60
												320, 321	67	67	106	106
												360	71	71	112	112

Salvo diversa indicazione i motoriduttori vengono forniti nella forma costruttiva normale **B3** la quale, in quanto normale, **non** va indicata nella designazione.

☑ eventuale elevato sbattimento di olio: la potenza termica nominale P_{th} (cap. 4) deve essere moltiplicata per **0,85** (B6 e V6), **0,71** (B7 e V5);

🛢 eventuale pompa di lubrificazione cuscinetti: in caso di necessità interpellarci.

Unless otherwise stated, gear reducers are supplied in mounting position **B3** which, being standard, is **omitted** from the designation.

☑ possible high oil-splash: nominal thermal power P_{th} (ch. 4) is to be multiplied by **0,85** (B6 and V6), **0,71** (B7 and V5);

🛢 possible bearings lubrication pump: consult us if need be.