

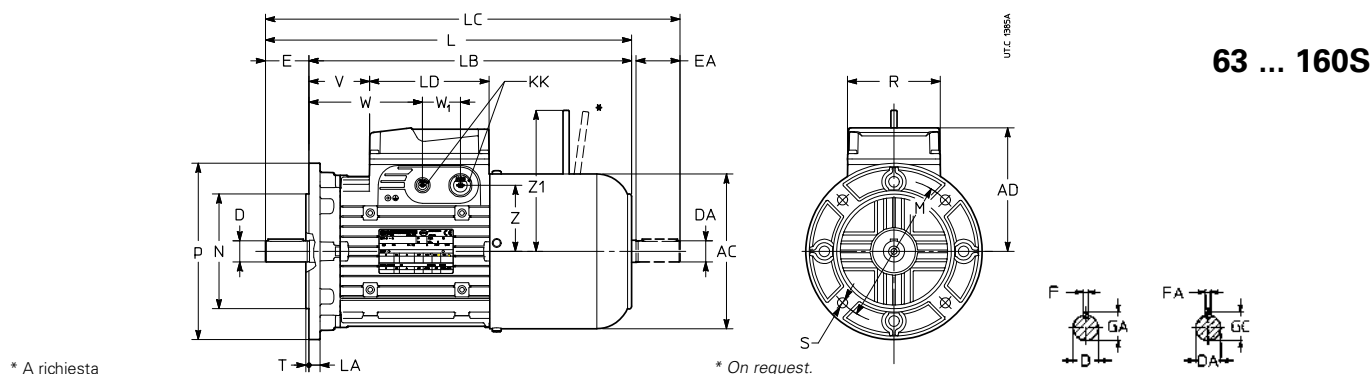
3. Motore autofrenante HBZ per motoriduttori

3. HBZ brake motor for gearmotors

3.7 Dimensioni motore HBZ

3.7 HBZ motor dimensions

Forma costruttiva - Mounting position IM B5, IM B5R, IM B3...



Grand. motore Motor size															Estremità d'albero - Shaft end				Flangia - Flange							
		AC	AD	L	LB	LC	LD	KK	R	V	W	W ₁	Z	Z ₁	D DA	E EA	F FA	GA GC	M	N	P	LA	S	T		
		Ø						2)							Ø	1)	h9		Ø	Ø	Ø		Ø			
63	B5R	123	95	281	261	306	103	4×M16	86	46	86	36	45	96	9 j6 M3	20	3	10,2	100	80 j6	120	8	7	3		
	B5A			284		312				11 j6 M4	23				4	12,5	115	95 j6		140	10	9	3			
	B5			267	244	295				11 ³⁾ j6 M4	23 ³⁾				130	110 j6	160				3,5					
	BX1																									
71	B5B	138	112	320	297	349	2×M16 + 2×M20		66	106		62	103	11 j6 M4	23			100	80 j6	120	8	7	3			
	B5R					363				14 j6 M5				30	5	16	115		95 j6	140	10	9				
	B5A			327		344																				
	B5			308	278	344				130				110 j6	160				3,5							
	BX2			301		330								11 ³⁾ j6 M4	23 ³⁾	4	12,5									
	BX5			308		344								14 ³⁾ j6 M5	30 ³⁾	5	16									
	BX1																									
80	B5B	156	121	353	323	390			80	120		71	129	14 j6 M5	30			115	95 j6	140	10	9	3			
	B5R					410				19 j6 M6				40	6	21,5	130		110 j6	160			3,5			
	B5A			363		410				14 ³⁾ j6 M5				30 ³⁾	5	16	165		130 j6	200	12	11				
	B5			342	302	389																				
	BX2			332	365	369																				
90 S ⁵⁾	B5S	176	141	387	357	424	2×M16 + 2×M25	106	60	120	43	75		14 j6 M5	30			130	110 j6	160	10	9				
	B5B			397		444			19 j6 M6	40				6	21,5	165	130 j6		200	12	11					
	B5R			376	336	423			24 j6 M8	50				8	27											
	B5			386		443																				
90 L	B5S			417	387	454			90	150			160 ⁴⁾	14 j6 M5	30	5	16	130	110 j6	160	10	9				
	B5B			427		474			19 j6 M6	40				6	21,5	165	130 j6		200	12	11					
	B5R			406	366	453			24 j6 M8	50				8	27											
	B5			416		473																				
100	B5C	194	151	472	432	520			109	169		86		19 j6 M6	40	6	21,5	130	110 j6	160	10	9				
	B5S					540			24 j6 M8	50				8	27	165	130 j6		200	12	11					
	B5R			482		560			28 j6 M10	60					31											
	B5A			492		560																				
B5	465	405	533			82	142																			
112	B5S	218	163	501	461	550			126	186		98	198 ⁴⁾	19 j6 M6	40	6	21,5	165	130 j6	200	12	11	3,5			
	B5R			511		570			24 j6 M8	50				8	27											
	B5A			521		590			28 j6 M10	60					31	215	180 j6		250	14	14	4				
	B5			495	435	564			100	160																
132 S, M ⁶⁾	B5S	257	194	578	528	637	2×M16 + 2×M32	148	113	201	55	109	203 ⁴⁾	24 j6 M8	50		27	165	130 j6	200	12	11	3,5			
	B5B			588		657			28 j6 M10	60					31	215	180 j6		250	14	14	4				
	B5R																									
	B5A			608		697			38 k6 M12	80				10	41	265	230 j6		300							
	B5			573	493	662																				
132 MA ⁸⁾ ... MC	B5S			638	588	697			173	261			226 ⁴⁾	24 j6 M8	50	8	27	165	130 j6	200	12	11	3,5			
	B5B			648		717			28 j6 M10	60					31	215	180 j6		250	14	14	4				
	B5R																									
	B5A			668		757			38 k6 M12	80				10	41	265	230 j6		300							
	B5			633	553	722																				
160 S	B5			682	572	771			157	245				42 k6 M16 ⁷⁾	110 ⁷⁾	12 ⁷⁾	45 ⁷⁾	300	250 h6	350	15	18	5			

1) Foro filettato in testa.

2) Predisposizione per accesso cavi su entrambi i lati (due fratture prestabilite per ogni lato).

3) Estremità d'albero non normalizzata.

4) Quota valida per accoppiamento motore-freno: 90-BZ05, 112-BZ06S, 132-BZ56 e 160-BZ07; con il freno della grandezza inferiore ved. quota Z₁ della grandezza motore inferiore.5) Per motore **HB3Z 90S2** e **HB3Z 90S 4** quote come grand. motore 90L.6) Per motore **HB3Z 132SB 2**, **HB3Z 132SC 2**, **HB3Z 132S 4**, **HB3Z 132M 4** e **HB3Z 132M 6** quote come grand. motore 132 MA ... MC.

7) Dimensioni della seconda estremità d'albero come grand. 132.

8) Per motore **HBZ 132MA 2** quote come grand. motore 132S, M.

1) Tapped butt-end hole.

2) Prearranged for cable entry knockout openings on both sides (two openings on each side).

3) Shaft end not according to standard.

4) Dimension valid for motor-brake pairing: 90-BZ05, 112-BZ06S, 132-BZ56 and 160-BZ07; with brake of smaller size see Z₁ of smaller motor size.5) For motor **HB3Z 90S2** e **HB3Z 90S 4** dimensions are the ones as size 90L.6) For motor **HB3Z 132SB 2**, **HB3Z 132SC 2**, **HB3Z 132S 4**, **HB3Z 132M 4** and **HB3Z 132M 6** dimensions are the ones as size 132 MA ... MC.

7) Second shaft end dimensions as size 132.

8) For motor **HBZ 132MA 2** dimensions are the ones of size 132S, M.