

GEARBOXES SELECTION / GETRIEBEAUSWAHL  
SELECTION REDUCTEURS / SELECCION REDUCTOR

n <sub>2</sub> [min <sup>-1</sup> ]	i	P <sub>1M</sub> [kW]	M <sub>2M</sub> [Nm]	fs	P <sub>1R</sub> [kW]	M <sub>2R</sub> [Nm]	B5						B14						RD	Mn	Код перед. числа	
							A	B	C	D	E	F	G	O	P	Q	R	T				U
							56	63	71	80	90	100 112	132	56	63	71	80	90				100 112

50 Nm							P45												n <sub>1</sub> = 1400 min <sup>-1</sup>													
47	30.1	0.25	38	1.3	0.33	50														C									74	2.2	01	
33	43.0	0.25	53	0.9	0.24	50															C									72	2.4	02
23	60.2	0.12	30	1.7	0.20	50															C									60	1.6	03
15.5	90.3	0.12	42	1.2	0.14	50															C									57	2.5	04
11.6	120	0.12	52	1.0	0.11	50															C									53	1.8	05
8.8	159	0.12	64	0.8	0.09	50															C									49	1.5	06
7.1	198	0.12*	50	<0.8	0.08	50															C									47	1.2	07
5.4	258	0.12*	50	<0.8	0.06	50															C									45	1	08
4.7	301	0.12*	35	<0.8	0.04	35															C									40	0.72	09
3.2	439	0.12*	35	<0.8	0.03	35															C									36	0.72	10

80 Nm							P50												n <sub>1</sub> = 1400 min <sup>-1</sup>																				
47	30.1	0.37	58	1.2	0.45	70																												76	2.4	01			
33	43.0	0.25	55	1.3	0.32	70																													75	2.6	02		
23	60.2	0.25	71	1.0	0.25	70																														69	2	03	
18.1	77.4	0.18	58	1.4	0.25	80																														61	2.7	04	
12.5	112	0.18	84	1.0	0.17	80																														61	2.1	05	
9.0	155	0.12	71	1.1	0.14	80																														56	1.8	06	
7.6	185	0.12	74	0.9	0.11	70																															49	1.3	07
5.4	258	0.12*	70	<0.8	0.08	70																															47	1.2	08
4.8	292	0.12*	60	<0.8	0.07	60																															44	1	09
4.1	344	0.12*	40	<0.8	0.04	40																															40	0.8	10
3.3	430	0.12*	40	<0.8	0.04	40																															36	0.8	11

170 Nm							P63 IEC 90 - 80 - 71												n <sub>1</sub> = 1400 min <sup>-1</sup>																						
47	29.9	0.75	113	1.3	0.99	150				B																												74	2.6	01	
37	37.7	0.75	141	1.1	0.80	150				B																													73	2	02
30	47.1	0.75	169	1.0	0.76	170				B																													70	3.2	03
25	56.6	0.55	136	1.3	0.69	170				B																													64	2.7	04
19.8	70.7	0.37	111	1.5	0.57	170				B																												62	2.1	05	
15.9	87.8	0.37	162	1.1	0.39	170																																73	2.6	06	
12.6	111	0.37	199	0.9	0.32	170																																71	2	07	

170 Nm							P63 IEC 71 - 63												n <sub>1</sub> = 1400 min <sup>-1</sup>																						
10.1	139	0.37	234	0.7	0.27	170																																	67	3.2	08
8.4	166	0.25	173	1.0	0.25	170																																	61	2.7	09
6.7	208	0.18	151	1.0	0.18	150																																	59	2.1	10
4.5	310	0.12	129	1.2	0.14	150																																	51	1.5	11
3.8	370	0.12	145	1.0	0.12	150																																	48	1.3	12
3.2	434	0.12	149	0.8	0.10	125																																42	1.1	13	

B, C, ..	Motor flange available	B	Supplied with reduction bushing		C	Motor flange holes position/terminal box position	
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\* Power higher than the maximum one which can be supported by the gearbox. Select according to the torque M<sub>2R</sub>.  
 \* Die Leistung ьberschreitet die fьr das Untersetzungsgetriebe maximal zulьssige. Unter Bezugnahme auf das Drehmoment M<sub>2r</sub> Getriebe auswьhlen.  
 \* Puissance supьrieure a la puissance maximale supportable par le rьducteur. Sьlectionner sur la base du moment de torsion M<sub>2r</sub>.  
 \* Potencia superior a la mьxima admitida por el reductor. Seleccionar en funciьn del momento torsional M<sub>2r</sub>.



n <sub>2</sub> [min <sup>-1</sup> ]	i	P <sub>1M</sub> [kW]	M <sub>2M</sub> [Nm]	fs	P <sub>1R</sub> [kW]	M <sub>2R</sub> [Nm]	B5							B14						RD	Mn	 Код перед- числа
							A	B	C	D	E	F	G	O	P	Q	R	T	U			
							56	63	71	80	90	100 112	132	56	63	71	80	90	100 112			

198 Nm							P6A IEC 90 - 80 - 71							n <sub>1</sub> = 1400 min <sup>-1</sup>								
47	29.9	0.75	113	1.7	1.09	165											C	C		74	2.6	01
37	37.7	0.75	141	1.2	0.88	165											C	C		73	2	02
30	47.1	0.75	169	1.1	0.83	187											C	C		70	3.2	03
25	56.6	0.55	136	1.4	0.76	187											C	C		64	2.7	04
19.8	70.7	0.37	109	1.7	0.64	187											C	C		61	2.1	05
15.9	87.8	0.37	160	1.2	0.46	198											C	C		72	2.6	06
12.6	111	0.37	196	1.0	0.37	198											C	C		70	2	07

198 Nm							P6A IEC 71 - 63							n <sub>1</sub> = 1400 min <sup>-1</sup>								
10.1	139	0.37	231	0.9	0.32	198											C			66	3.2	08
8.4	166	0.25	170	1.2	0.29	198											C			60	2.7	09
6.7	208	0.25	195	0.9	0.23	176											C			55	2.1	10
4.5	310	0.18	194	0.9	0.16	176											C			51	1.5	11
3.8	370	0.18	213	0.8	0.15	176											C			47	1.3	12
3.2	434	0.18*	130	<0.8	0.10	130											C			42	1.1	13

400 Nm							P85							n <sub>1</sub> = 1400 min <sup>-1</sup>								
23.5	59.7	1.1	300	1.3	1.39	380											C	C		67	3.5	01
19.4	72.3	1.1	347	1.1	1.17	370											C	C		64	3.1	02
17.1	81.7	1.1	374	1.0	1.12	380											C	C		61	2.7	03
13.3	105	0.75	323	1.1	0.81	350											C	C		60	2.1	04
8.0	176	0.55	415	1.0	0.53	400											C	C		63	3.5	05
6.6	213	0.37	322	1.1	0.43	370	B										C	C		60	3.1	06
5.8	240	0.37	321	1.2	0.44	380	B										C	C		53	2.7	07
4.3	328	0.37	438	0.9	0.32	380	B										C	C		53	2.7	08
3.3	422	0.25	374	0.9	0.23	350	B										C	C		52	2.1	09
3.0	466	0.25	358	0.8	0.21	300	B										C	C		45	1.9	10
2.3	605	0.18	297	1.0	0.18	300	B										C	C		40	1.5	11

730 Nm							P10							n <sub>1</sub> = 1400 min <sup>-1</sup>								
16.8	83.2	1.5	562	1.1	1.6	600											C			69	3.5	01
13.9	100.5	1.5	651	0.8	1.2	540											C			68	2.9	02
10.6	132	1.1	574	0.9	1.0	500											C			64	2.2	03
8.0	176	0.75	594	1.2	0.92	730											C			74	4.7	04
6.7	208	0.75	670	0.9	0.67	600	B										C			72	4	05
5.7	245	0.55	570	1.1	0.58	600	B										C			69	3.5	06
4.7	296	0.55	611	0.9	0.49	540	B										C			68	2.9	07
4.2	334	0.55	689	0.9	0.48	600	B										C			69	3.5	08
3.5	403	0.37	519	1.0	0.39	540	B										C			68	2.9	09
2.6	529	0.25	424	1.2	0.29	500	B										C			64	2.2	10
2.2	624	0.25	479	1.0	0.25	480	B										C			59	1.9	11

B, C, ..	Motor flange available	B	Supplied with reduction bushing		C	Motor flange holes position/terminal box position	
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\* Puissance supьrieure a la puissance maximale supportable par le rьducteur. Sьlectionner sur la base du moment de torsion M<sub>2r</sub>.

\* Potencia superior a la mбxima admitida por el reductor. Seleccionar en funciyn del momento torsional M<sub>2r</sub>.