

PRESTAZIONI E DIMENSIONI
SERIE PL ORDINATE PER GRANDEZZA

PL SERIE PERFORMANCE AND
DIMENSIONS IN ORDER OF MAGNITUDE

LEISTUNGEN UND ABMESSUNGEN
DER SERIE PL IN DER GRÖSSENORDNUNG

PERFORMANCES ET DIMENSIONS
RÉPARTIES PAR TAILLE SERIE PL

PRESTACIONES Y DIMENSIONES
SERIE PL ORDENADAS POR TAMAÑO

PERFORMANCE E DIMENSÕES
SÉRIE PL ORDENADAS POR TAMANHO

PL 63

MPL 63

	n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	10.60	264	180	5.2	7.1	0.96	
	13.65	205	180	4.0	5.5	0.96	
	15.01	187	180	3.7	5.0	0.96	
	17.97	156	216	3.7	5.0	0.96	
	18.71	150	153	2.5	3.4	0.96	
	23.12	121	207	2.7	3.7	0.96	
	25.42	110	207	2.5	3.4	0.96	
31.69	88	162	1.6	2.1	0.96		

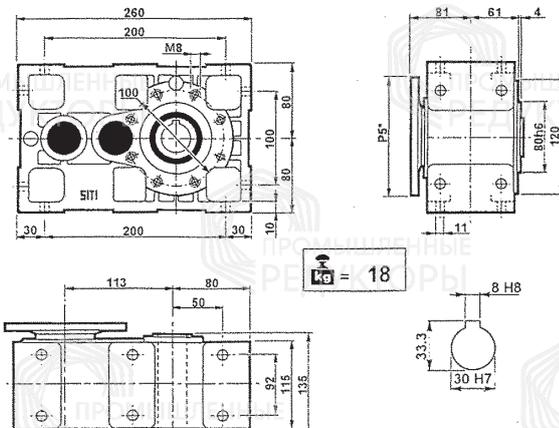
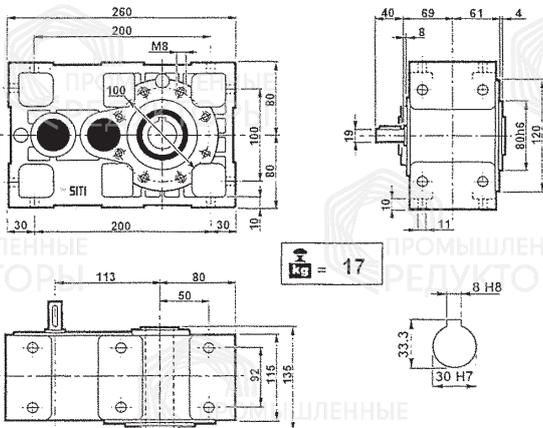
	n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	10.60	264	76	2.2	3	0.96	2.36	24/200 - 19/200	
	13.65	205	98	2.2	3	0.96	1.83	24/200 - 19/200	
	15.01	187	108	2.2	3	0.96	1.66	24/200 - 19/200	
	17.97	156	129	2.2	3	0.96	1.67	24/200 - 19/200	
	18.71	150	135	2.2	3	0.96	1.14	24/200 - 19/200	
	23.12	121	167	2.2	3	0.96	1.24	24/200 - 19/200	
	25.42	110	125	1.5	2	0.96	1.66	24/200 - 19/200	
31.69	88	156	1.5	2	0.96	1.04	24/200 - 19/200		

	n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	10.60	132	200	2.9	3.9	0.96	
	13.65	103	200	2.2	3.0	0.96	
	15.01	93	200	2.0	2.8	0.96	
	17.97	78	240	2.0	2.8	0.96	
	18.71	75	170	1.4	1.9	0.96	
	23.12	61	230	1.5	2.1	0.96	
	25.42	55	230	1.4	1.9	0.96	
31.69	44	180	0.9	1.2	0.96		

	n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	10.60	132	125	1.8	2.5	0.96	1.60	24/200 - 19/200	
	13.65	103	161	1.8	2.5	0.96	1.24	24/200 - 19/200	
	15.01	93	177	1.8	2.5	0.96	1.13	24/200 - 19/200	
	17.97	78	212	1.8	2.5	0.96	1.13	24/200 - 19/200	
	18.71	75	184	1.5	2	0.96	0.92	24/200 - 19/200	
	23.12	61	227	1.5	2	0.96	1.01	24/200 - 19/200	
	25.42	55	183	1.1	1.5	0.96	1.26	24/200 - 19/200	
31.69	44	156	0.75	1	0.96	1.16	24/200 - 19/200		

	n_1	i	n_2	M_2	kW_1	HP_1	RD
900	10.60	85	220	2.0	2.8	0.96	
	13.65	66	220	1.6	2.2	0.96	
	15.01	60	220	1.4	2.0	0.96	
	17.97	50	264	1.4	2.0	0.96	
	18.71	48	187	1.0	1.3	0.96	
	23.12	39	253	1.1	1.5	0.96	
	25.42	35	253	1.0	1.3	0.96	
31.69	28	198	0.6	0.8	0.96		

	n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	10.60	85	119	1.1	1.5	0.96	1.85	24/200 - 19/200	
	13.65	66	153	1.1	1.5	0.96	1.44	24/200 - 19/200	
	15.01	60	168	1.1	1.5	0.96	1.31	24/200 - 19/200	
	17.97	50	201	1.1	1.5	0.96	1.31	24/200 - 19/200	
	18.71	48	210	1.1	1.5	0.96	0.89	24/200 - 19/200	
	23.12	39	259	1.1	1.5	0.96	0.98	24/200 - 19/200	
	25.42	35	194	0.75	1	0.96	1.30	24/200 - 19/200	
31.69	28	178	0.55	0.75	0.96	1.12	24/200 - 19/200		



P_{2*} : Vedere i PAM per ogni singola versione
 P_{2*} : See PAM size for each single version
 P_{2*} : Siehe PAM Größe für jede Ausführung

P_{2*} : Voir les PAM pour chaque version simple
 P_{2*} : Consulte los PAM de cada versión por separado
 P_{2*} : Ver os PAM para cada versão

Carico radiale esterno ammissibile (N)
 Charge radiale externe admissible (N)

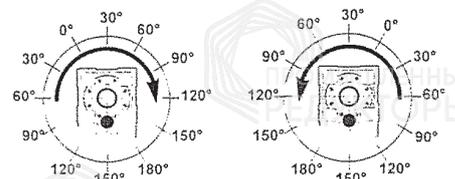
Max. allowable external radial load (N)
 Carga radial externa admisible (N)

Zulässige externe radiale Belastung (N)
 Carga radial externa admissível (N)

Albero veloce / Input shaft / Antriebswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada							
1400 min ⁻¹		PL 63			PL 63/3		
		650			400		
Albero lento / Output shaft / Abtriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PL 63 - PL 63/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	9205	9517	10327	11572	13002	14121	14562
40	6961	7276	8022	9267	10700	11880	12320
60	5911	6159	6907	8150	9582	10762	11259
80	5164	5413	6159	7404	8836	10079	10514
100	4666	4916	5598	6838	8271	9500	10016
120	4291	4480	5225	6409	7902	9145	9643
140	3982	4156	4848	5946	7332	8486	8948
160	3732	3896	4544	5574	6872	7954	8386

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária

Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PL 63/3

MPL 63/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
29.25	96	252	2.7	3.7	0.92	
37.68	74	270	2.3	3.1	0.92	
41.43	68	252	1.9	2.6	0.92	
47.53	59	180	1.2	1.6	0.92	
51.66	54	198	1.2	1.7	0.92	
58.72	48	270	1.5	2.0	0.92	
64.55	43	252	1.2	1.7	0.92	
67.37	42	198	0.9	1.3	0.92	
80.5	35	198	0.8	1.1	0.92	
83.22	34	270	1.0	1.4	0.92	
91.49	31	252	0.9	1.2	0.92	
114.09	25	198	0.6	0.8	0.92	

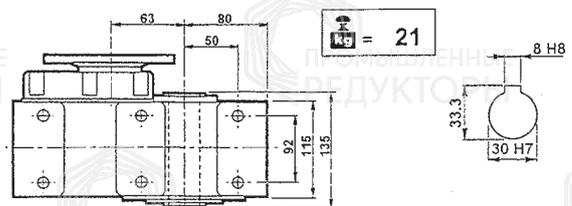
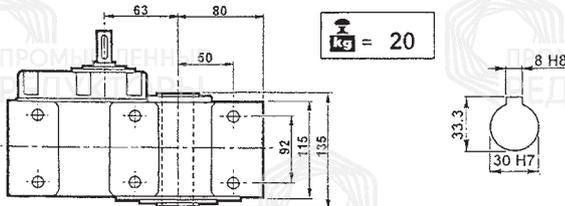
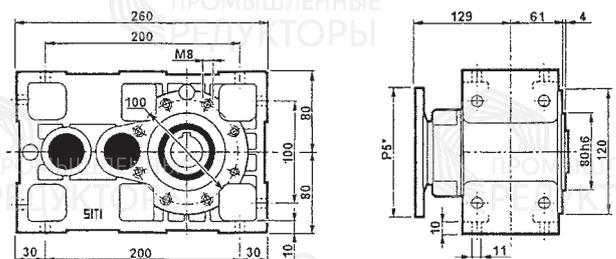
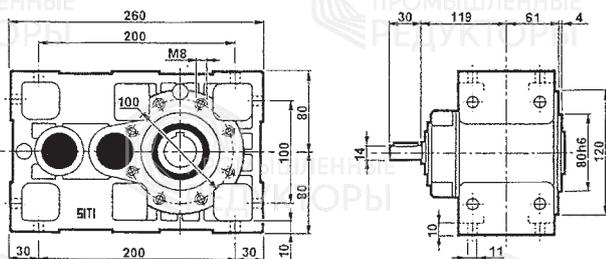
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
29.25	96	138	1.5	2	0.92	1.83	19/200 - 14/160	
37.68	74	177	1.5	2	0.92	1.52	19/200 - 14/160	
41.43	68	195	1.5	2	0.92	1.29	19/200 - 14/160	
47.53	59	112	0.75	1	0.92	1.61	14/160	
51.66	54	178	1.1	1.5	0.92	1.11	19/200 - 14/160	
58.72	48	138	0.75	1	0.92	1.95	14/160	
64.55	43	152	0.75	1	0.92	1.66	14/160	
67.37	42	53	0.25	0.34	0.92	3.75	11/140	
80.5	35	189	0.75	1	0.92	1.05	14/160	
83.22	34	65	0.25	0.34	0.92	4.14	11/140	
91.49	31	72	0.25	0.34	0.92	3.51	11/140	
114.09	25	89	0.25	0.34	0.92	2.21	11/140	

29.25	48	280	1.5	2.1	0.92	
37.68	37	300	1.3	1.7	0.92	
41.43	34	280	1.1	1.5	0.92	
47.53	29	200	0.7	0.9	0.92	
51.66	27	220	0.7	0.9	0.92	
58.72	24	300	0.8	1.1	0.92	
64.55	22	280	0.7	0.9	0.92	
67.37	21	220	0.5	0.7	0.92	
80.5	17	220	0.4	0.6	0.92	
83.22	17	300	0.6	0.8	0.92	
91.49	15	280	0.5	0.7	0.92	
114.09	12	220	0.3	0.4	0.92	

29.25	48	138	0.75	1	0.92	2.03	19/200 - 14/160
37.68	37	177	0.75	1	0.92	1.69	19/200 - 14/160
41.43	34	195	0.75	1	0.92	1.44	19/200 - 14/160
47.53	29	110	0.37	0.5	0.92	1.81	14/160
51.66	27	243	0.75	1	0.92	0.90	19/200 - 14/160
58.72	24	136	0.37	0.5	0.92	2.20	14/160
64.55	22	150	0.37	0.5	0.92	1.87	14/160
67.37	21	76	0.18	0.25	0.92	2.89	11/140
80.5	17	187	0.37	0.50	0.92	1.18	14/160
83.22	17	94	0.18	0.25	0.92	3.19	11/140
91.49	15	103	0.18	0.25	0.92	2.71	11/140
114.09	12	129	0.18	0.25	0.92	1.71	11/140

29.25	31	308	1.1	1.5	0.92	
37.68	24	330	0.9	1.2	0.92	
41.43	22	308	0.8	1.0	0.92	
47.53	19	220	0.5	0.6	0.92	
51.66	17	242	0.5	0.7	0.92	
58.72	15	330	0.6	0.8	0.92	
64.55	14	308	0.5	0.7	0.92	
67.37	13	242	0.4	0.5	0.92	
80.5	11	242	0.3	0.4	0.92	
83.22	11	330	0.4	0.6	0.92	
91.49	10	308	0.3	0.5	0.92	
114.09	8	242	0.2	0.3	0.92	

29.25	31	157	0.55	0.75	0.92	1.96	19/200 - 14/160
37.68	24	202	0.55	0.75	0.92	1.63	19/200 - 14/160
41.43	22	222	0.55	0.75	0.92	1.38	19/200 - 14/160
47.53	19	216	0.25	0.34	0.92	1.90	14/160
51.66	17	277	0.55	0.75	0.92	0.87	19/200 - 14/160
58.72	15	143	0.25	0.34	0.92	2.30	14/160
64.55	14	158	0.25	0.34	0.92	1.96	14/160
67.37	13	79	0.12	0.16	0.92	3.07	11/140
80.5	11	196	0.25	0.34	0.92	1.23	14/160
83.22	11	97	0.12	0.16	0.92	3.8	11/140
91.49	10	107	0.12	0.16	0.92	2.87	11/140
114.09	8	134	0.12	0.16	0.92	1.81	11/140



PL 63 /3

MPL 63 /3

P_{5*}: Vedere i PAM per ogni singola versione
 P_{5*}: See PAM size for each single version
 P_{5*}: Siehe PAM Größe für jede Ausführung

P_{5*}: Voir les PAM pour chaque version simple
 P_{5*}: Consulte los PAM de cada versión por separado
 P_{5*}: Ver os PAM para cada versão

PL 80

MPL 80

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	10.02	279	360	11.0	14.9	0.96
	12.94	216	360	8.5	11.6	0.96
	15.78	177	360	7.0	9.5	0.96
	17.95	156	441	7.5	10.2	0.96
	20.17	139	405	6.1	8.3	0.96
	23.17	121	378	5.0	6.8	0.96
	28.26	99	378	4.1	5.6	0.96
	36.13	77	360	3.0	4.1	0.96

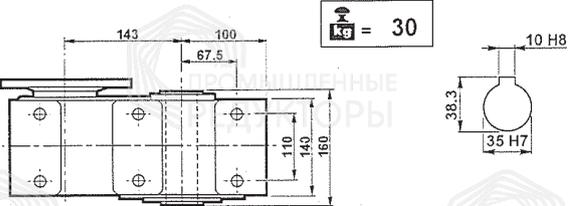
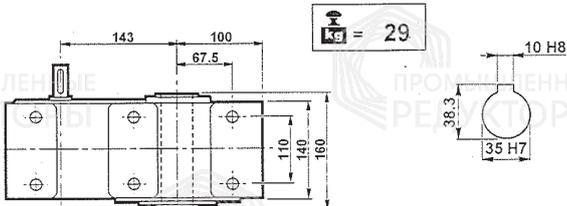
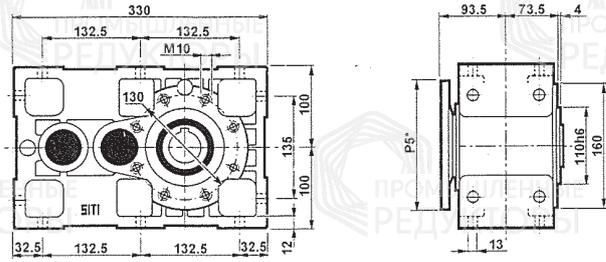
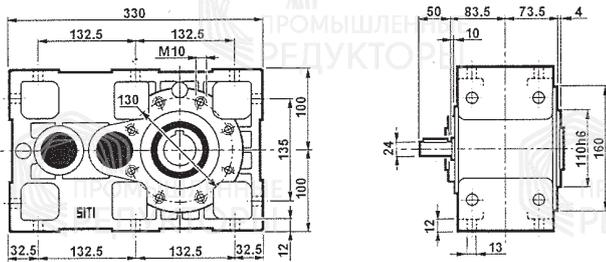
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	10.02	279	180	5.5	7.5	0.96	2.00	28/250 - 24/200
	12.94	216	233	5.5	7.5	0.96	1.54	28/250 - 24/200
	15.78	177	284	5.5	7.5	0.96	1.27	28/250 - 24/200
	17.95	156	323	5.5	7.5	0.96	1.36	28/250 - 24/200
	20.17	139	363	5.5	7.5	0.96	1.11	28/250 - 24/200
	23.17	121	303	4	5.5	0.96	1.25	28/250 - 24/200
	28.26	99	370	4	5.5	0.96	1.02	28/250 - 24/200
	36.13	77	260	2.2	3	0.96	1.38	28/250 - 24/200

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	10.02	140	400	6.1	8.3	0.96
	12.94	108	400	4.7	6.4	0.96
	15.78	89	400	3.9	5.3	0.96
	17.95	78	490	4.2	5.7	0.96
	20.17	69	450	3.4	4.6	0.96
	23.17	60	420	2.8	3.8	0.96
	28.26	50	420	2.3	3.1	0.96
	36.13	39	400	1.7	2.3	0.96

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	10.02	140	262	4	5.5	0.96	1.52	28/250 - 24/200
	12.94	108	339	4	5.5	0.96	1.18	28/250 - 24/200
	15.78	89	310	3	4	0.96	1.29	28/250 - 24/200
	17.95	78	470	4	5.5	0.96	1.04	28/250 - 24/200
	20.17	69	396	3	4	0.96	1.14	28/250 - 24/200
	23.17	60	334	2.2	3	0.96	1.26	28/250 - 24/200
	28.26	50	407	2.2	3	0.96	1.03	28/250 - 24/200
	36.13	39	365	1.5	2	0.96	1.13	28/250 - 24/200

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	10.02	90	440	4.3	5.9	0.96
	12.94	70	440	3.3	4.5	0.96
	15.78	57	440	2.7	3.7	0.96
	17.95	50	539	2.9	4.0	0.96
	20.17	45	495	2.4	3.3	0.96
	23.17	39	462	2.0	2.7	0.96
	28.26	32	462	1.6	2.2	0.96
	36.13	25	440	1.2	1.6	0.96

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	10.02	90	225	2.2	3	0.96	1.96	28/250 - 24/200
	12.94	70	290	2.2	3	0.96	1.52	28/250 - 24/200
	15.78	57	354	2.2	3	0.96	1.24	28/250 - 24/200
	17.95	50	402	2.2	3	0.96	1.34	28/250 - 24/200
	20.17	45	452	2.2	3	0.96	1.10	28/250 - 24/200
	23.17	39	354	1.5	2	0.96	1.30	28/250 - 24/200
	28.26	32	432	1.5	2	0.96	1.07	28/250 - 24/200
	36.13	25	405	1.1	1.5	0.96	1.09	28/250 - 24/200



PL 80

MPL 80

P_{5*} : Vedere i PAM per ogni singola versione
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P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

Carico radiale esterno ammissibile (N)

Max. Allowable external radial load (N)

Zulässige externe radiale Belastung (N)

Charge radiale externe admissible (N)

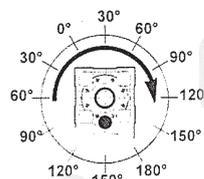
Carga radial externa admisible (N)

Carga radial externa admissível (N)

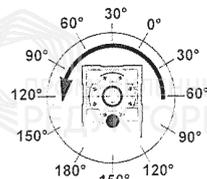
Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada		
1400 min ⁻¹	PL 80	PL 80/3
	900	650

Albero lento / Output shaft / Seitigatriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PL 80 - PL 80/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	9995	10333	11213	12565	14118	15332	15811
40	7558	7900	8710	10062	11618	12899	13377
60	6418	6687	7499	8849	10403	11685	12225
80	5607	5878	6687	8039	9594	10944	11416
100	5066	5337	6078	7425	8981	10314	10375
120	4659	4864	5673	6959	8580	9930	10470
140	4323	4513	5264	6457	7961	9214	9715
160	4052	4230	4934	6052	7462	8636	9106

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des
 aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária



Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire
 des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PL 80/3

MPL 80/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	24.45	115	459	6.0	8.1	0.92
	31.57	89	459	4.6	6.3	0.92
	38.47	73	450	3.7	5.1	0.92
	46.91	60	432	2.9	4.0	0.92
	49.22	57	360	2.3	3.2	0.92
	56.54	50	459	2.6	3.5	0.92
	59.97	47	360	1.9	2.6	0.92
	68.95	41	441	2.0	2.8	0.92
	84.58	33	468	1.8	2.4	0.92
	88.15	32	378	1.4	1.9	0.92
	103.15	27	450	1.4	1.9	0.92
131.86	21	378	0.9	1.2	0.92	

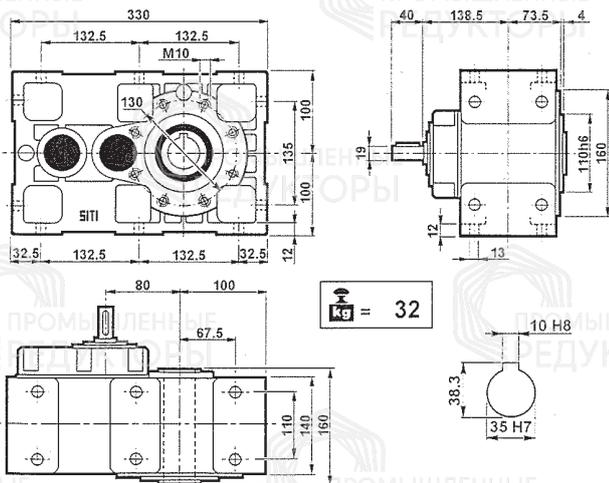
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	24.45	115	169	2.2	3	0.92	2.72	24/200 - 19/200
	31.57	89	218	2.2	3	0.92	2.11	24/200 - 19/200
	38.47	73	362	3	4	0.92	1.24	28/250 - 24/200
	46.91	60	442	3	4	0.92	0.98	28/250 - 24/200
	49.22	57	340	2.2	3	0.92	1.06	24/200 - 19/200
	56.54	50	390	2.2	3	0.92	1.18	24/200 - 19/200
	59.97	47	282	1.5	2	0.92	1.28	28/250 - 24/200
	68.95	41	325	1.5	2	0.92	1.36	24/200 - 19/200
	84.58	33	199	0.75	1	0.92	2.35	14/160
	88.15	32	304	1.10	1.5	0.92	1.24	24/200 - 19/200
	103.15	27	243	0.75	1	0.92	1.85	14/160
131.86	21	310	0.75	1	0.92	1.22	14/160	

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	24.45	57	510	3.3	4.5	0.92
	31.57	44	510	2.6	3.5	0.92
	38.47	36	500	2.1	2.8	0.92
	46.91	30	480	1.6	2.2	0.92
	49.22	28	400	1.3	1.8	0.92
	56.54	25	510	1.4	2.0	0.92
	59.97	23	400	1.1	1.4	0.92
	68.95	20	490	1.1	1.5	0.92
	84.58	17	520	1.0	1.3	0.92
	88.15	16	420	0.8	1.0	0.92
	103.15	14	500	0.8	1.1	0.92
131.86	11	420	0.5	0.7	0.92	

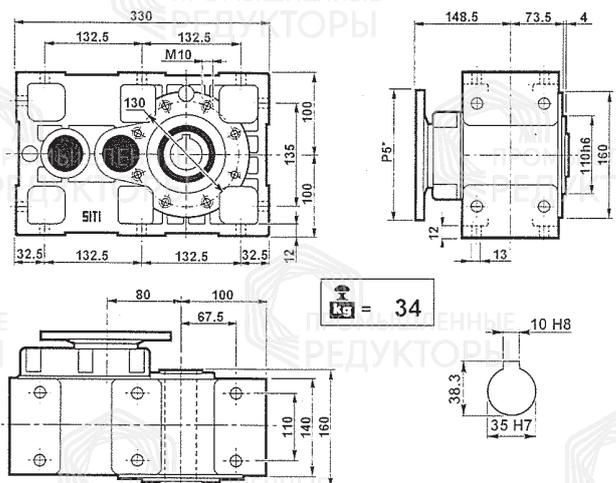
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	24.45	57	276	1.8	2.5	0.92	1.85	24/200 - 19/200
	31.57	44	357	1.8	2.5	0.92	1.43	24/200 - 19/200
	38.47	36	531	2.2	3	0.92	0.94	28/250 - 24/200
	46.91	30	442	1.5	2	0.92	1.09	28/250 - 24/200
	49.22	28	340	1.1	1.5	0.92	1.18	24/200 - 19/200
	56.54	25	390	1.1	1.5	0.92	1.31	24/200 - 19/200
	59.97	23	414	1.1	1.5	0.92	0.97	28/250 - 24/200
	68.95	20	476	1.1	1.5	0.92	1.03	24/200 - 19/200
	84.58	17	196	0.37	0.5	0.92	2.65	14/160
	88.15	16	415	0.75	1	0.92	1.01	24/200 - 19/200
	103.15	14	240	0.37	0.5	0.92	2.09	14/160
131.86	11	306	0.37	0.5	0.92	1.37	14/160	

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	24.45	37	561	2.4	3.2	0.92
	31.57	29	561	1.8	2.5	0.92
	38.47	23	550	1.5	2.0	0.92
	46.91	19	528	1.2	1.6	0.92
	49.22	18	440	0.9	1.2	0.92
	56.54	16	561	1.0	1.4	0.92
	59.97	15	440	0.8	1.0	0.92
	68.95	13	539	0.8	1.1	0.92
	84.58	11	572	0.7	0.9	0.92
	88.15	10	462	0.5	0.7	0.92
	103.15	9	550	0.5	0.7	0.92
131.86	7	462	0.4	0.5	0.92	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	24.45	37	263	1.1	1.5	0.92	2.14	24/200 - 19/200
	31.57	29	339	1.1	1.5	0.92	1.65	24/200 - 19/200
	38.47	23	563	1.5	2	0.92	0.98	28/250 - 24/200
	46.91	19	504	1.1	1.5	0.92	1.05	28/250 - 24/200
	49.22	18	360	0.75	1	0.92	1.22	24/200 - 19/200
	56.54	16	414	0.75	1	0.92	1.36	24/200 - 19/200
	59.97	15	439	0.75	1	0.92	1.00	28/250 - 24/200
	68.95	13	505	0.75	1	0.92	1.07	24/200 - 19/200
	84.58	11	206	0.25	0.34	0.92	2.77	14/160
	88.15	10	473	0.55	0.75	0.92	0.89	24/200 - 19/200
	103.15	9	252	0.25	0.34	0.92	2.18	14/160
131.86	7	322	0.25	0.34	0.92	1.44	14/160	



PL 80/3



MPL 80/3

P_{5*} : Vedere i PAM per ogni singola versione
 P_{5*} : See PAM size for each single version
 P_{5*} : Siehe PAM Größe für jede Ausführung

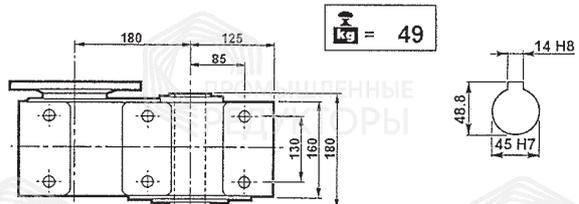
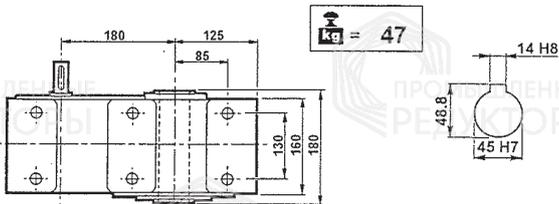
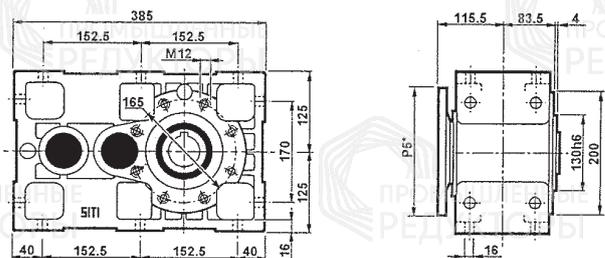
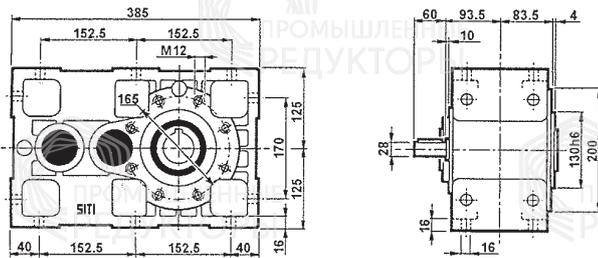
P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

PL 100

MPL 100

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	9.98	281	720	22.0	30.0	0.96
	12.89	217	720	17.1	23.2	0.96
	15.47	181	855	16.9	23.0	0.96
	15.72	178	720	14.0	19.0	0.96
	19.98	140	810	12.4	16.8	0.96
	20.49	137	675	10.1	13.7	0.96
	24.36	115	810	10.2	13.8	0.96
31.75	88	675	6.5	8.8	0.96	
1400	9.98	140	800	12.2	16.6	0.96
	12.89	109	800	9.5	12.9	0.96
	15.47	90	950	9.4	12.8	0.96
	15.72	89	800	7.8	10.6	0.96
	19.98	70	900	6.9	9.4	0.96
	20.49	68	750	5.6	7.6	0.96
	24.36	57	900	5.6	7.7	0.96
31.75	44	750	3.6	4.9	0.96	
900	9.98	90	880	8.7	11.8	0.96
	12.89	70	880	6.7	9.1	0.96
	15.47	58	1045	6.6	9.0	0.96
	15.72	57	880	5.5	7.5	0.96
	19.98	45	990	4.9	6.6	0.96
	20.49	44	825	4.0	5.4	0.96
	24.36	37	990	4.0	5.4	0.96
31.75	28	825	2.6	3.5	0.96	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	9.98	281	359	11	15	0.96	2.01	38/300 - 28/250
	12.89	217	464	11	15	0.96	1.55	38/300 - 28/250
	15.47	178	557	11	15	0.96	1.54	38/300 - 28/250
	15.72	137	566	11	15	0.96	1.27	38/300 - 28/250
	19.98	181	720	11	15	0.96	1.13	38/300 - 28/250
	20.49	140	604	9	12.5	0.96	1.12	38/300 - 28/250
	24.36	115	718	9	12.5	0.96	1.13	38/300 - 28/250
31.75	88	672	5.5	7.5	0.96	1.18	38/300 - 28/250	
1400	9.98	140	719	11	15	0.96	1.11	38/300 - 28/250
	12.89	109	777	9.2	12.5	0.96	1.03	38/300 - 28/250
	15.47	90	932	9.2	12.5	0.96	1.02	38/300 - 28/250
	15.72	89	772	7.5	10	0.96	1.04	38/300 - 28/250
	19.98	70	720	5.5	7.5	0.96	1.25	38/300 - 28/250
	20.49	68	738	5.5	7.5	0.96	1.02	38/300 - 28/250
	24.36	57	877	5.5	7.5	0.96	1.03	38/300 - 28/250
31.75	44	624	3	4	0.96	1.20	38/300 - 28/250	
900	9.98	90	559	5.5	7.5	0.96	1.57	38/300 - 28/250
	12.89	70	722	5.5	7.5	0.96	1.22	38/300 - 28/250
	15.47	58	867	5.5	7.5	0.96	1.21	38/300 - 28/250
	15.72	57	881	5.5	7.5	0.96	1.00	38/300 - 28/250
	19.98	45	814	4	5.5	0.96	1.22	38/300 - 28/250
	20.49	44	835	4	5.5	0.96	0.99	38/300 - 28/250
	24.36	37	993	4	5.5	0.96	1.00	38/300 - 28/250
31.75	28	712	2.2	3	0.96	1.16	38/300 - 28/250	



PL 100

MPL 100

P_{5*}: Vedere i PAM per ogni singola versione
 P_{5*}: See PAM size for each single version
 P_{5*}: Siehe PAM Größe für jede Ausführung

P_{5*}: Voir les PAM pour chaque version simple
 P_{5*}: Consulte los PAM de cada versión por separado
 P_{5*}: Ver os PAM para cada versão

Carico radiale esterno ammissibile (N)

Max. Allowable external radial load (N)

Zulässige externe radiale Belastung (N)

Charge radiale externe admissible (N)

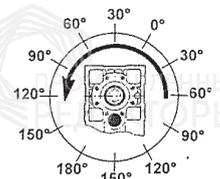
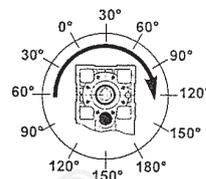
Carga radial externa admisible (N)

Carga radial externa admissível (N)

Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada		PL 100		PL 100/3			
1400 min ⁻¹		1400		1000			
Albero lento / Output shaft / Seitigatriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PL 100 - PL 100/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	13186	13632	14793	16577	18625	20227	20859
40	9972	10422	11491	13274	15327	17017	17646
60	8467	8822	9893	11674	13725	15415	16128
80	7397	7754	8822	10606	12657	14438	15060
100	6684	7041	8019	9795	11848	13607	14347
120	6147	6417	7485	9180	11319	13100	13813
140	5704	5954	6945	8518	10502	12155	12817
160	5346	5580	6509	7984	9844	11393	12013

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des
 aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária

Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire
 des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PL 100/3

MPL 100/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	21.40	131	810	12.1	16.4	0.92
	25.68	109	900	11.2	15.2	0.92
	33.16	84	882	8.5	11.5	0.92
	37.74	74	918	7.8	10.5	0.92
	40.44	69	882	7.0	9.5	0.92
	48.74	57	900	5.9	8.0	0.92
	52.70	53	720	4.4	5.9	0.92
	59.44	47	900	4.8	6.6	0.92
	72.91	38	918	4.0	5.5	0.92
	77.47	36	720	3.0	4.0	0.92
	88.91	31	918	3.3	4.5	0.92
	115.88	24	720	2.0	2.7	0.92

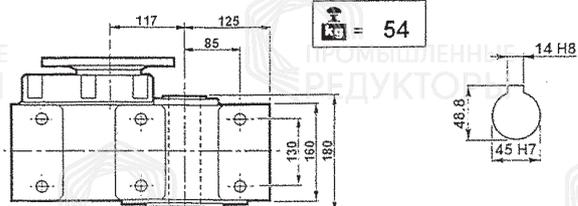
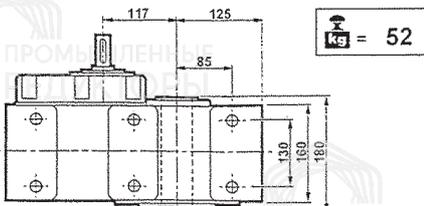
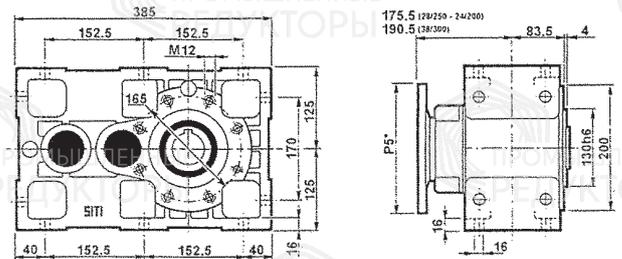
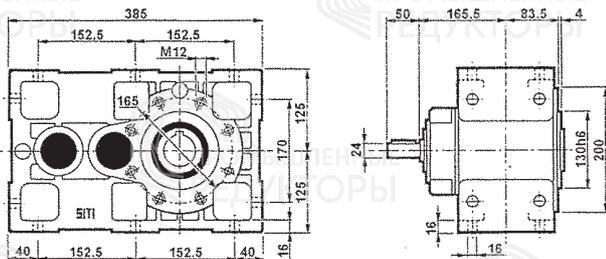
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	21.40	131	369	5.5	7.5	0.92	2.19	28/250 - 24/200
	25.68	109	443	5.5	7.5	0.92	2.03	28/250 - 24/200
	33.16	84	572	5.5	7.5	0.92	1.54	28/250 - 24/200
	37.74	74	261	2.2	3	0.92	3.52	24/200 - 19/200
	40.44	69	698	5.5	7.5	0.92	1.26	28/250 - 24/200
	48.74	57	336	2.2	3	0.92	2.67	24/200 - 19/200
	52.70	53	661	4	5.5	0.92	1.09	28/250 - 24/200
	59.44	47	410	2.2	3	0.92	2.19	24/200 - 19/200
	72.91	38	173	0.75	1	0.92	5.3	14/160
	77.47	36	535	2.2	3	0.92	1.35	24/200 - 19/200
	88.91	31	212	0.75	1	0.92	4.33	14/160
	115.88	24	274	0.75	1	0.92	2.63	14/160

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	21.40	65	900	6.7	9.1	0.92
	25.68	55	1000	6.2	8.4	0.92
	33.16	42	980	4.7	6.4	0.92
	37.74	37	1020	4.3	5.9	0.92
	40.44	35	980	3.9	5.3	0.92
	48.74	29	1000	3.3	4.4	0.92
	52.70	27	800	2.4	3.3	0.92
	59.44	24	1000	2.7	3.6	0.92
	72.91	19	1020	2.2	3.0	0.92
	77.47	18	800	1.6	2.2	0.92
	88.91	16	1020	1.8	2.5	0.92
	115.88	12	800	1.1	1.5	0.92

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	21.40	65	537	4	5.5	0.92	1.68	28/250 - 24/200
	25.68	55	645	4	5.5	0.92	1.55	28/250 - 24/200
	33.16	42	832	4	5.5	0.92	1.18	28/250 - 24/200
	37.74	37	426	1.8	2.5	0.92	2.39	24/200 - 19/200
	40.44	35	1015	4	5.5	0.92	0.97	28/250 - 24/200
	48.74	29	551	1.8	2.5	0.92	1.82	24/200 - 19/200
	52.70	27	728	2.2	3	0.92	1.10	28/250 - 24/200
	59.44	24	671	1.8	2.5	0.92	1.49	24/200 - 19/200
	72.91	19	254	0.55	0.75	0.92	4.01	14/160
	77.47	18	729	1.5	2	0.92	1.10	24/200 - 19/200
	88.91	16	302	0.55	0.75	0.92	3.37	14/160
	115.88	12	402	0.55	0.75	0.92	1.99	14/160

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	21.40	42	990	4.7	6.4	0.92
	25.68	35	1100	4.4	6.0	0.92
	33.16	27	1078	3.3	4.5	0.92
	37.74	24	1122	3.0	4.1	0.92
	40.44	22	1078	2.7	3.7	0.92
	48.74	18	1100	2.3	3.1	0.92
	52.70	17	880	1.7	2.3	0.92
	59.44	15	1100	1.9	2.6	0.92
	72.91	12	1122	1.6	2.1	0.92
	77.47	12	880	1.2	1.6	0.92
	88.91	10	1122	1.3	1.8	0.92
	115.88	8	880	0.8	1.1	0.92

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	21.40	42	460	2.2	3	0.92	2.15	28/250 - 24/200
	25.68	35	552	2.2	3	0.92	1.99	28/250 - 24/200
	33.16	27	712	2.2	3	0.92	1.51	28/250 - 24/200
	37.74	24	405	1.1	1.5	0.92	2.77	24/200 - 19/200
	40.44	22	869	2.2	3	0.92	1.24	28/250 - 24/200
	48.74	18	523	1.1	1.5	0.92	2.10	24/200 - 19/200
	52.70	17	926	1.8	2.5	0.92	0.95	28/250 - 24/200
	59.44	15	638	1.1	1.5	0.92	1.72	24/200 - 19/200
	72.91	12	183	0.25	0.33	0.92	6.13	14/160
	77.47	12	832	1.1	1.5	0.92	1.06	24/200 - 19/200
	88.91	10	220	0.25	0.33	0.92	5.1	14/160
	115.88	8	274	0.25	0.33	0.92	3.21	14/160



PL 100/3

MPL 100/3

P_{5*} : Vedere i PAM per ogni singola versione
 P_{5*} : See PAM size for each single version
 P_{5*} : Siehe PAM Größe für jede Ausführung

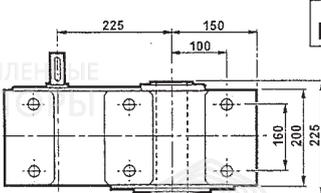
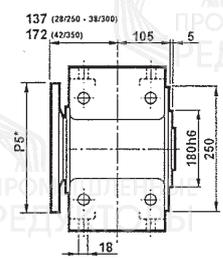
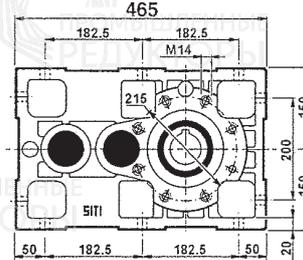
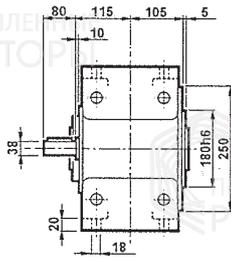
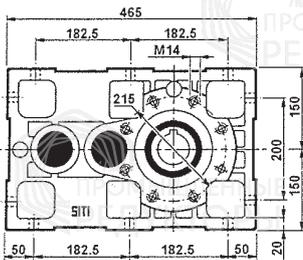
P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

PL 125

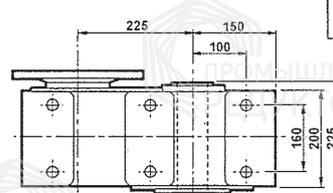
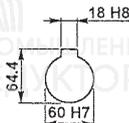
MPL 125

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	10.48	267	1440	42.0	57.1	0.96
	13.49	208	1440	32.6	44.3	0.96
	16.28	172	1440	27.0	36.7	0.96
	16.43	170	1305	24.3	33.0	0.96
	18.60	151	1620	26.6	36.2	0.96
	20.96	134	1530	22.3	30.3	0.96
	25.52	110	1485	17.8	24.2	0.96
28.90	97	1305	13.8	18.8	0.96	
1400	10.48	134	1600	23.3	31.7	0.96
	13.49	104	1600	18.1	24.6	0.96
	16.28	86	1600	15.0	20.4	0.96
	16.43	85	1450	13.5	18.3	0.96
	18.60	75	1800	14.8	20.1	0.96
	20.96	67	1700	12.4	16.8	0.96
	25.52	55	1650	9.9	13.4	0.96
28.90	48	1450	7.7	10.4	0.96	
900	10.48	86	1760	16.5	22.4	0.96
	13.49	67	1760	12.8	17.4	0.96
	16.28	55	1760	10.6	14.4	0.96
	16.43	55	1595	9.5	13.0	0.96
	18.60	48	1980	10.5	14.2	0.96
	20.96	43	1870	8.8	11.9	0.96
	25.52	35	1815	7.0	9.5	0.96
28.90	31	1595	5.4	7.4	0.96	

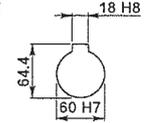
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	10.48	267	635	18.5	25	0.96	2.27	42/350 - 38/300
	13.49	208	817	18.5	25	0.96	1.76	42/350 - 38/300
	16.28	172	986	18.5	25	0.96	1.46	42/350 - 38/300
	16.43	170	995	18.5	25	0.96	1.31	42/350 - 38/300
	18.60	151	1127	18.5	25	0.96	1.44	42/350 - 38/300
	20.96	134	1270	18.5	25	0.96	1.21	42/350 - 38/300
	25.52	110	1253	15	20	0.96	1.18	42/350 - 38/300
28.90	97	1041	11	15	0.96	1.25	42/350 - 38/300	
1400	10.48	134	1029	15	20	0.96	1.55	42/350 - 38/300
	13.49	104	1325	15	20	0.96	1.21	42/350 - 38/300
	16.28	86	1599	15	20	0.96	1.00	42/350 - 38/300
	16.43	85	1184	11	15	0.96	1.23	42/350 - 38/300
	18.60	75	1827	15	20	0.96	0.99	42/350 - 38/300
	20.96	67	1510	11	15	0.96	1.13	42/350 - 38/300
	25.52	55	1537	9.2	12.5	0.96	1.07	42/350 - 38/300
28.90	48	1419	7.5	10	0.96	1.02	42/350 - 38/300	
900	10.48	86	1174	11	15	0.96	1.50	42/350 - 38/300
	13.49	67	1512	11	15	0.96	1.16	42/350 - 38/300
	16.28	55	1824	11	15	0.96	0.96	42/350 - 38/300
	16.43	55	1255	7.5	10	0.96	1.27	42/350 - 38/300
	18.60	48	2084	11	15	0.96	0.95	42/350 - 38/300
	20.96	43	1601	7.5	10	0.96	1.17	42/350 - 38/300
	25.52	35	1430	5.5	7.5	0.96	1.27	42/350 - 38/300
28.90	31	1619	5.5	7.5	0.96	0.99	42/350 - 38/300	



$\phi_{85} = 85$



$\phi_{87} = 87$



PL 125

MPL 125

P_{5*} : Vedere i PAM per ogni singola versione
 P_{5*} : See PAM size for each single version
 P_{5*} : Siehe PAM Größe für jede Ausführung

P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

Carico radiale esterno ammissibile (N)

Max. Allowable external radial load (N)

Zulässige externe radiale Belastung (N)

Charge radiale externe admissible (N)

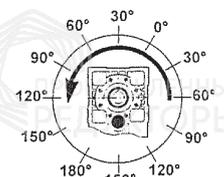
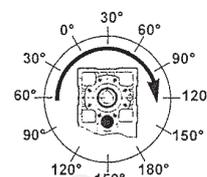
Carga radial externa admisible (N)

Carga radial externa admissível (N)

Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada		PL 125		PL 125/3			
1400 min ⁻¹		2100		1600			
Albero lento / Output shaft / Seitigatriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PL 125 - PL 125/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	18837	19474	21133	23681	26607	28896	29799
40	14245	14889	16415	18963	21896	24310	25211
60	12096	12604	14133	16678	19607	22022	23041
80	10567	11078	12604	15152	18081	20626	21515
100	9548	10059	11456	13993	16926	19439	20496
120	8782	9167	10693	13115	16170	18715	19733
140	8148	8505	9921	12168	15003	17364	18309
160	7637	7972	9299	11405	14063	16275	17161

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des
 aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária

Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire
 des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PL 125/3

MPL 125/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	26.47	106	1890	22.8	30.9	0.92
	30.32	92	1395	14.7	19.9	0.92
	34.08	82	1800	16.8	22.9	0.92
	38.46	73	1656	13.7	18.7	0.92
	41.49	67	1620	12.4	16.9	0.92
	47.25	59	1395	9.4	12.8	0.92
	53.11	53	1818	10.9	14.8	0.92
	59.60	47	1890	10.1	13.7	0.92
	64.66	43	1638	8.1	11.0	0.92
	73.22	38	1395	6.1	8.3	0.92
93.42	30	1665	5.7	7.7	0.92	
105.79	26	1395	4.2	5.7	0.92	

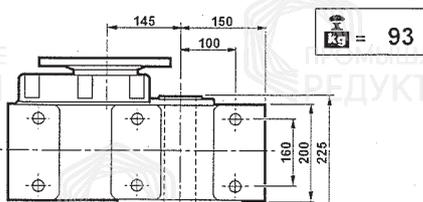
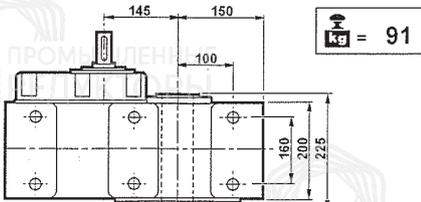
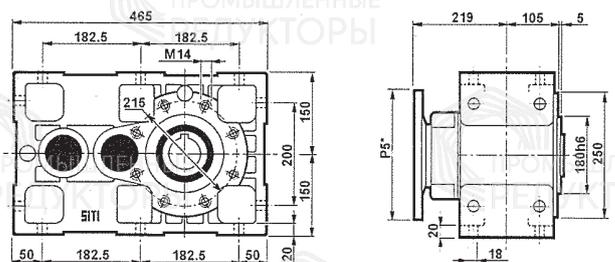
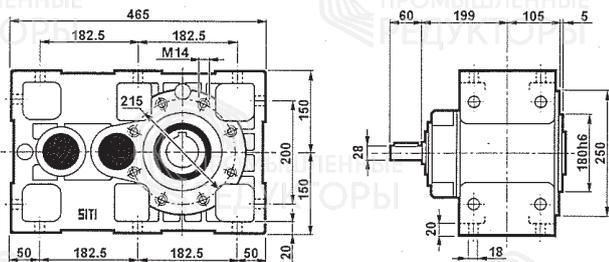
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	26.47	106	914	11	15	0.92	2.07	38/300
	30.32	92	1047	11	15	0.92	1.33	38/300
	34.08	82	1176	11	15	0.92	1.53	38/300
	38.46	73	132	1.1	1.5	0.92	12.54	19/200
	41.49	67	1432	11	15	0.92	1.13	38/300
	47.25	59	815	5.5	7.5	0.92	1.71	28/250
	53.11	53	917	5.5	7.5	0.92	1.98	28/250
	59.60	47	205	1.1	1.5	0.92	9.22	19/200
	64.66	43	1116	5.5	7.5	0.92	1.47	28/250
	73.22	38	1264	5.5	7.5	0.92	1.10	28/250
93.42	30	322	1.1	1.5	0.92	5.17	19/200	
105.79	26	372	1.1	1.5	0.92	3.75	19/200	

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	26.47	53	2100	12.6	17.2	0.92
	30.32	46	1550	8.1	11.1	0.92
	34.08	41	2000	9.4	12.7	0.92
	38.46	36	1840	7.6	10.4	0.92
	41.49	34	1800	6.9	9.4	0.92
	47.25	30	1550	5.2	7.1	0.92
	53.11	26	2020	6.1	8.2	0.92
	59.60	23	2100	5.6	7.6	0.92
	64.66	22	1820	4.5	6.1	0.92
	73.22	19	1550	3.4	4.6	0.92
93.42	15	1850	3.2	4.3	0.92	
105.79	13	1550	2.3	3.2	0.92	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	26.47	53	1827	11	15	0.92	1.15	38/300
	30.32	46	1751	9.2	12.5	0.92	0.89	38/300
	34.08	41	1968	9.2	12.5	0.92	1.02	38/300
	38.46	36	232	0.95	1.3	0.92	7.93	19/200
	41.49	34	1432	5.5	7.5	0.92	1.26	38/300
	47.25	30	1188	4	5.5	0.92	1.31	28/250
	53.11	26	1333	4	5.5	0.92	1.52	28/250
	59.60	23	363	0.95	1.3	0.92	5.78	19/200
	64.66	22	1623	4	5.5	0.92	1.12	28/250
	73.22	19	1379	3	4	0.92	1.12	28/250
93.42	15	556	0.95	1.3	0.92	3.32	19/200	
105.79	13	642	0.95	1.3	0.92	2.41	19/200	

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	26.47	34	2310	8.9	12.2	0.92
	30.32	30	1705	5.8	7.8	0.92
	34.08	26	2200	6.6	9.0	0.92
	38.46	23	2024	5.4	7.3	0.92
	41.49	22	1980	4.9	6.6	0.92
	47.25	19	1705	3.7	5.0	0.92
	53.11	17	2222	4.3	5.8	0.92
	59.60	15	2310	4.0	5.4	0.92
	64.66	14	2002	3.2	4.3	0.92
	73.22	12	1705	2.4	3.2	0.92
93.42	10	2035	2.2	3.0	0.92	
105.79	9	1705	1.7	2.2	0.92	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	26.47	34	1421	5.5	7.5	0.92	1.63	38/300
	30.32	30	1628	5.5	7.5	0.92	1.05	38/300
	34.08	26	1830	5.5	7.5	0.92	1.20	38/300
	38.46	23	210	0.55	0.75	0.92	9.63	19/200
	41.49	22	1620	4	5.5	0.92	1.22	38/300
	47.25	19	1015	2.2	3	0.92	1.68	28/250
	53.11	17	1141	2.2	3	0.92	1.95	28/250
	59.60	15	322	0.55	0.75	0.92	7.17	19/200
	64.66	14	1389	2.2	3	0.92	1.44	28/250
	73.22	12	1573	2.2	3	0.92	1.08	28/250
93.42	10	483	0.55	0.75	0.92	4.21	19/200	
105.79	9	537	0.55	0.75	0.92	3.17	19/200	



PL 125/3

MPL 125/3

P₅*: Vedere i PAM per ogni singola versione
 P₅*: See PAM size for each single version
 P₅*: Siehe PAM Größe für jede Ausführung

P₅*: Voir les PAM pour chaque version simple
 P₅*: Consulte los PAM de cada versión por separado
 P₅*: Ver os PAM para cada versão

PL 160

MPL 160

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	9.87	284	2700	83.5	113.6	0.96
	12.74	220	2880	69.0	93.9	0.96
	15.54	180	2880	56.6	77.0	0.96
	16.27	172	3150	59.1	80.4	0.96
	19.87	141	2610	40.1	54.6	0.96
	21.01	133	3150	45.8	62.3	0.96
	25.62	109	2880	34.3	46.7	0.96
32.75	85	2700	25.2	34.2	0.96	

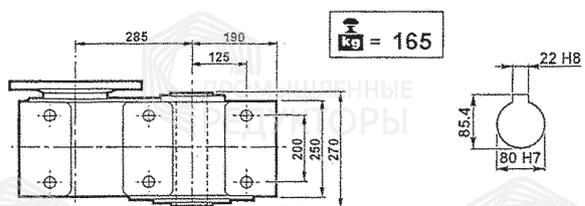
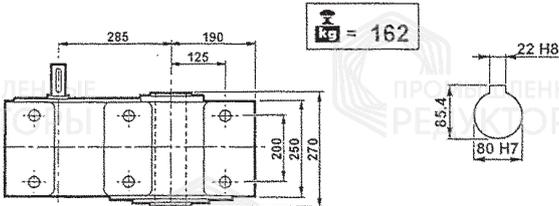
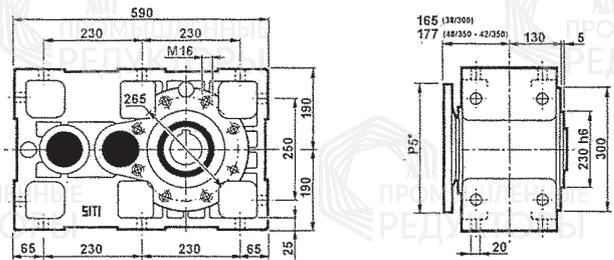
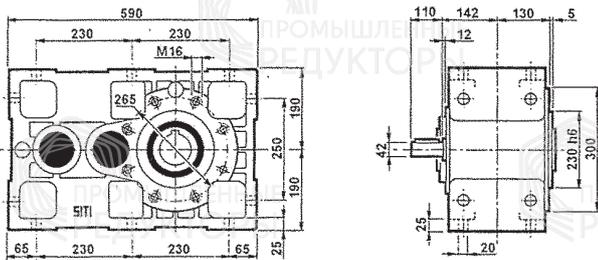
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	9.87	284	808	25	34	0.96	3.34	48/350 - 42/350
	12.74	220	1043	25	34	0.96	2.76	48/350 - 42/350
	15.54	180	1272	25	34	0.96	2.26	48/350 - 42/350
	16.27	172	1332	25	34	0.96	2.37	48/350 - 42/350
	19.87	141	1627	25	34	0.96	1.60	48/350 - 42/350
	21.01	133	1720	25	34	0.96	1.83	48/350 - 42/350
	25.62	109	2097	25	34	0.96	1.37	48/350 - 42/350
32.75	85	2681	25	34	0.96	1.01	48/350 - 42/350	

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	9.87	142	3000	46.4	63.1	0.96
	12.74	110	3200	38.4	52.2	0.96
	15.54	90	3200	31.4	42.8	0.96
	16.27	86	3500	32.8	44.7	0.96
	19.87	70	2900	22.3	30.3	0.96
	21.01	67	3500	25.4	34.6	0.96
	25.62	55	3200	19.1	25.9	0.96
32.75	43	3000	14.0	19.0	0.96	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	9.87	142	1422	22	30	0.96	2.11	48/350 - 42/350
	12.74	110	1835	22	30	0.96	1.74	48/350 - 42/350
	15.54	90	2239	22	30	0.96	1.43	48/350 - 42/350
	16.27	86	2344	22	30	0.96	1.49	48/350 - 42/350
	19.87	70	2863	22	30	0.96	1.01	48/350 - 42/350
	21.01	67	3027	22	30	0.96	1.16	48/350 - 42/350
	25.62	55	3104	18.5	25	0.96	1.03	48/350 - 42/350
32.75	43	3217	15	20	0.96	0.93	48/350 - 42/350	

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	9.87	91	3300	32.8	44.6	0.96
	12.74	71	3520	27.1	36.9	0.96
	15.54	58	3520	22.2	30.2	0.96
	16.27	55	3850	23.2	31.6	0.96
	19.87	45	3190	15.8	21.4	0.96
	21.01	43	3850	18.0	24.5	0.96
	25.62	35	3520	13.5	18.3	0.96
32.75	27	3300	9.9	13.5	0.96	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	9.87	91	1508	15	20	0.96	2.19	48/350 - 42/350
	12.74	71	1947	15	20	0.96	1.81	48/350 - 42/350
	15.54	58	2375	15	20	0.96	1.48	48/350 - 42/350
	16.27	55	2486	15	20	0.96	1.55	48/350 - 42/350
	19.87	45	3036	15	20	0.96	1.05	48/350 - 42/350
	21.01	43	3210	15	20	0.96	1.20	48/350 - 42/350
	25.62	35	2871	11	15	0.96	1.23	48/350 - 42/350
32.75	27	2502	7.5	10	0.96	1.32	48/350 - 42/350	



PL 160

MPL 160

P_{5*} : Vedere i PAM per ogni singola versione
 P_{5*} : See PAM size for each single version
 P_{5*} : Siehe PAM Größe für jede Ausführung

P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

Carico radiale esterno ammissibile (N)

Max. Allowable external radial load (N)

Zulässige externe radiale Belastung (N)

Charge radiale externe admissible (N)

Carga radial externa admisible (N)

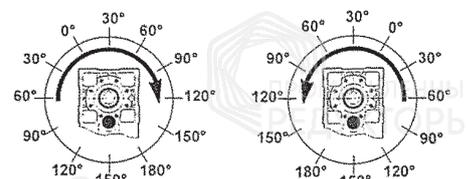
Carga radial externa admissível (N)

Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada	PL 160	PL 160/3
1400 min ⁻¹	3200	2300

Albero lento / Output shaft / Seitigatriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PL 160- PL 160/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	26910	27820	30190	33830	38010	41280	42570
40	20350	21270	23450	27090	31280	34729	36015
60	17280	18005	20190	23825	28010	31460	32915
80	15095	15825	18005	21645	25830	29465	30735
100	13640	14370	16365	19990	24180	27770	29280
120	12545	13095	15275	18735	23100	26735	28190
140	11640	12150	14173	17383	21434	24806	26156
160	10910	11388	13284	16293	20089	23251	24516

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des
 aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária

Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire
 des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PL 160/3

MPL 160/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	34.24	82	3240	30.2	41.0	0.92
	39.47	71	2988	24.1	32.8	0.92
	41.78	67	3240	24.7	33.6	0.92
	50.46	55	2880	18.2	24.7	0.92
	53.36	52	3258	19.5	26.5	0.92
	58.57	48	3015	16.4	22.3	0.92
	65.07	43	3258	16.0	21.7	0.92
	71.52	39	2880	12.8	17.5	0.92
	75.63	37	3285	13.8	18.8	0.92
	83.19	34	2880	11.0	15.0	0.92
92.23	30	3285	11.4	15.4	0.92	
117.9	24	2880	7.8	10.6	0.92	

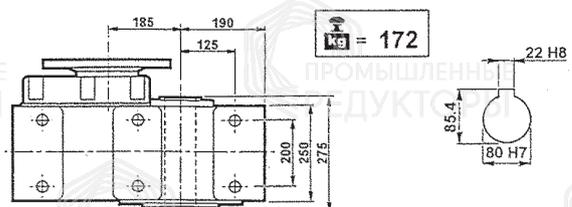
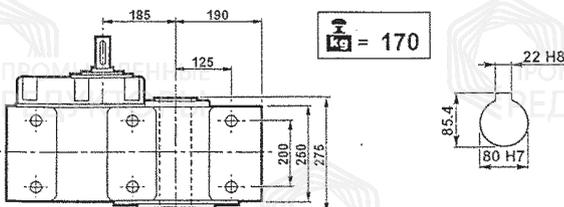
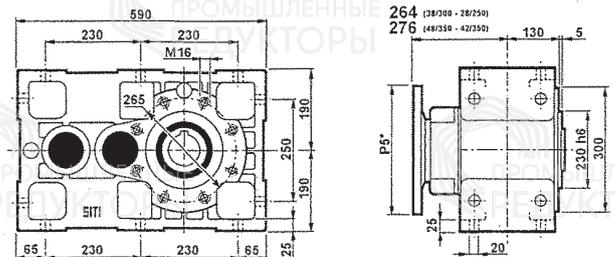
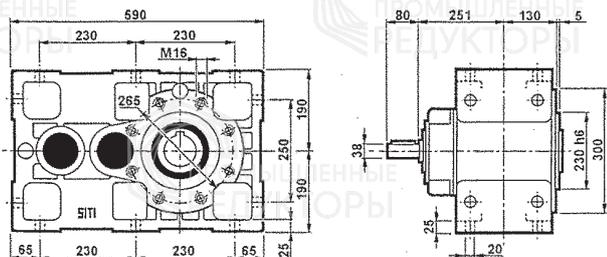
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	34.24	82	2686	25	34	0.92	1.21	48/350 - 42/350
	39.47	71	1362	11	15	0.92	2.19	38/300
	41.78	67	3276	25	34	0.92	0.99	48/350 - 42/350
	50.46	55	1742	11	15	0.92	1.65	38/300
	53.36	52	1842	11	15	0.92	1.77	38/300
	58.57	48	1011	5.5	7.5	0.92	2.98	28/250
	65.07	43	2246	11	15	0.92	1.45	38/300
	71.52	39	1234	5.5	7.5	0.92	2.33	28/250
	75.63	37	1305	5.5	7.5	0.92	2.52	28/250
	83.19	34	2871	11	15	0.92	1.00	38/300
92.23	30	1592	5.5	7.5	0.92	2.06	28/250	
117.9	24	2035	5.5	7.5	0.92	1.42	28/250	

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	34.24	41	3600	16.8	22.8	0.92
	39.47	35	3320	13.4	18.2	0.92
	41.78	34	3600	13.7	18.7	0.92
	50.46	28	3200	10.1	13.7	0.92
	53.36	26	3620	10.8	14.7	0.92
	58.57	24	3350	9.1	12.4	0.92
	65.07	22	3620	8.9	12.1	0.92
	71.52	20	3200	7.1	9.7	0.92
	75.63	19	3650	7.7	10.5	0.92
	83.19	17	3200	6.1	8.3	0.92
92.23	15	3650	6.3	8.6	0.92	
117.9	12	3200	4.3	5.9	0.92	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	34.24	41	3223	10	20	0.92	1.12	48/350 - 42/350
	39.47	35	2725	11	15	0.92	1.22	38/300
	41.78	34	3231	15	20	0.92	0.92	48/350 - 42/350
	50.46	28	2913	9.2	12.5	0.92	1.10	38/300
	53.36	26	3081	9.2	12.5	0.92	1.18	38/300
	58.57	24	1470	4	5.5	0.92	2.28	28/250
	65.07	22	3063	7.5	10	0.92	1.18	38/300
	71.52	20	1795	4	5.5	0.92	1.78	28/250
	75.63	19	1899	4	5.5	0.92	1.92	28/250
	83.19	17	2871	5.5	7.5	0.92	1.11	38/300
92.23	15	2315	4	5.5	0.92	1.58	28/250	
117.9	12	2980	4	5.5	0.92	1.08	28/250	

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	34.24	26	3960	11.8	16.1	0.92
	39.47	23	3652	9.5	12.9	0.92
	41.78	22	3960	9.7	13.2	0.92
	50.46	18	3520	7.1	9.7	0.92
	53.36	17	3982	7.6	10.4	0.92
	58.57	15	3685	6.4	8.8	0.92
	65.07	14	3982	6.3	8.5	0.92
	71.52	13	3520	5.0	6.9	0.92
	75.63	12	4015	5.4	7.4	0.92
	83.19	11	3520	4.3	5.9	0.92
92.23	10	4015	4.5	6.1	0.92	
117.9	8	3520	3.1	4.2	0.92	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	34.24	26	3677	11	15	0.92	1.08	48/350 - 42/350
	39.47	23	2119	5.5	7.5	0.92	1.72	38/300
	41.78	22	3058	7.5	10	0.92	1.30	48/350 - 42/350
	50.46	18	2709	5.5	7.5	0.92	1.30	38/300
	53.36	17	2885	5.5	7.5	0.92	1.39	38/300
	58.57	15	1258	2.2	3	0.92	2.93	28/250
	65.07	14	3494	5.5	7.5	0.92	1.14	38/300
	71.52	13	1536	2.2	3	0.92	2.29	28/250
	75.63	12	1624	2.2	3	0.92	2.47	28/250
	83.19	11	3248	4	5.5	0.92	1.08	38/300
92.23	10	1981	2.2	3	0.92	2.03	28/250	
117.9	8	2532	2.2	3	0.92	1.39	28/250	



PL 160/3

MPL 160/3

P₅: Vedere i PAM per ogni singola versione
 P₅*: See PAM size for each single version
 P₅*: Siehe PAM Größe für jede Ausführung

P₅: Voir les PAM pour chaque version simple
 P₅*: Consulte los PAM de cada versión por separado
 P₅*: Ver os PAM para cada versão

PRESTAZIONI E DIMENSIONI
SERIE PD ORDINATE PER GRANDEZZA

PD SERIE PERFORMANCE AND
DIMENSIONS IN ORDER OF MAGNITUDE

LEISTUNGEN UND ABMESSUNGEN
DER SERIE PD IN DER GRÖSSENORDNUNG

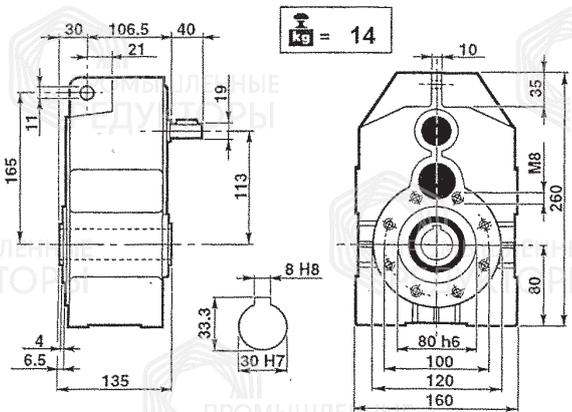
PERFORMANCES ET DIMENSIONS
RÉPARTIES PAR TAILLE SERIE PD

PRESTACIONES Y DIMENSIONES
SERIE PD ORDENADAS POR TAMAÑO

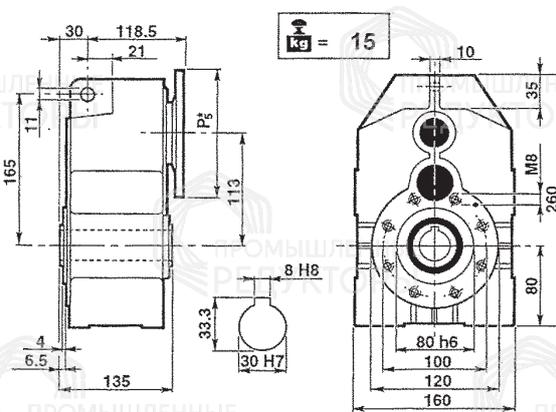
PERFORMANCE E DIMENSÕES
SÉRIE PD ORDENADAS POR TAMANHO

PD 63						
n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	10.60	264	180	5.2	7.1	0.96
	13.65	205	180	4.0	5.5	0.96
	15.01	187	180	3.7	5.0	0.96
	17.97	156	216	3.7	5.0	0.96
	18.71	150	153	2.5	3.4	0.96
	23.12	121	207	2.7	3.7	0.96
	25.42	110	207	2.5	3.4	0.96
31.69	88	162	1.6	2.1	0.96	
1400	10.60	132	200	2.9	3.9	0.96
	13.65	103	200	2.2	3.0	0.96
	15.01	93	200	2.0	2.8	0.96
	17.97	78	240	2.0	2.8	0.96
	18.71	75	170	1.4	1.9	0.96
	23.12	61	230	1.5	2.1	0.96
	25.42	55	230	1.4	1.9	0.96
31.69	44	180	0.9	1.2	0.96	
900	10.60	85	220	2.0	2.8	0.96
	13.65	66	220	1.6	2.2	0.96
	15.01	60	220	1.4	2.0	0.96
	17.97	50	264	1.4	2.0	0.96
	18.71	48	187	1.0	1.3	0.96
	23.12	39	253	1.1	1.5	0.96
	25.42	35	253	1.0	1.3	0.96
31.69	28	198	0.6	0.8	0.96	

MPD 63									
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM	
2800	10.60	264	76	2.2	3	0.96	2.36	24/200 - 19/200	
	13.65	205	98	2.2	3	0.96	1.83	24/200 - 19/200	
	15.01	187	108	2.2	3	0.96	1.66	24/200 - 19/200	
	17.97	156	129	2.2	3	0.96	1.67	24/200 - 19/200	
	18.71	150	135	2.2	3	0.96	1.14	24/200 - 19/200	
	23.12	121	167	2.2	3	0.96	1.24	24/200 - 19/200	
	25.42	110	125	1.5	2	0.96	1.66	24/200 - 19/200	
31.69	88	156	1.5	2	0.96	1.04	24/200 - 19/200		
1400	10.60	132	125	1.8	2.5	0.96	1.60	24/200 - 19/200	
	13.65	103	161	1.8	2.5	0.96	1.24	24/200 - 19/200	
	15.01	93	177	1.8	2.5	0.96	1.13	24/200 - 19/200	
	17.97	78	212	1.8	2.5	0.96	1.13	24/200 - 19/200	
	18.71	75	184	1.5	2.0	0.96	0.92	24/200 - 19/200	
	23.12	61	227	1.5	2.0	0.96	1.01	24/200 - 19/200	
	25.42	55	183	1.1	1.5	0.96	1.26	24/200 - 19/200	
31.69	44	156	0.75	1.0	0.96	1.16	24/200 - 19/200		
900	10.60	85	119	1.1	1.5	0.96	1.85	24/200 - 19/200	
	13.65	66	153	1.1	1.5	0.96	1.44	24/200 - 19/200	
	15.01	60	168	1.1	1.5	0.96	1.31	24/200 - 19/200	
	17.97	50	201	1.1	1.5	0.96	1.31	24/200 - 19/200	
	18.71	48	210	1.1	1.5	0.96	0.89	24/200 - 19/200	
	23.12	40	259	1.1	1.5	0.96	0.98	24/200 - 19/200	
	25.42	35	194	0.75	1.0	0.96	1.30	24/200 - 19/200	
31.69	28	178	0.55	0.75	0.96	1.12	24/200 - 19/200		



PD 63



MPD 63

P_{s*} : Vedere i PAM per ogni singola versione
 P_{s*} : See PAM size for each single version
 P_{s*} : Siehe PAM Größe für jede Ausführung

P_{s*} : Voir les PAM pour chaque version simple
 P_{s*} : Consulte los PAM de cada versión por separado
 P_{s*} : Ver os PAM para cada versão

Carico radiale esterno ammissibile (N)
 Charge radiale externe admissible (N)

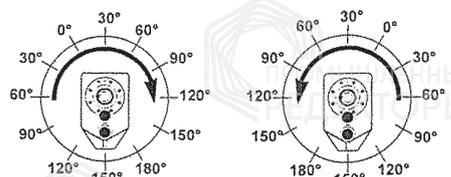
Max. Allowable external radial load (N)
 Carga radial externa admisible (N)

Zulässige externe radiale Belastung (N)
 Carga radial externa admissível (N)

Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada							
1400 min ⁻¹	PD 63			MPD 63			
	650			400			
Albero lento / Output shaft / Seitigtriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PD 63 - PD 63/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	9205	9517	10327	11572	13002	14121	14562
40	6961	7276	8022	9267	10700	11880	12320
60	5911	6159	6907	8150	9582	10762	11259
80	5164	5413	6159	7404	8836	10079	10514
100	4666	4916	5598	6838	8271	9500	10016
120	4291	4480	5225	6409	7902	9145	9643
140	3982	4156	4848	5946	7332	8486	8948
160	3732	3896	4544	5574	6872	7954	8386

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária

Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PD 63/3

MPD 63/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	29.25	96	252	2.7	3.7	0.92
	37.68	74	270	2.3	3.1	0.92
	41.43	68	252	1.9	2.6	0.92
	47.53	59	180	1.2	1.6	0.92
	51.66	54	198	1.2	1.7	0.92
	58.72	48	270	1.5	2.0	0.92
	64.55	43	252	1.2	1.7	0.92
	67.37	42	198	0.9	1.3	0.92
	80.5	35	198	0.8	1.1	0.92
	83.22	34	270	1.0	1.4	0.92
	91.49	31	252	0.9	1.2	0.92
	114.09	25	198	0.6	0.8	0.92

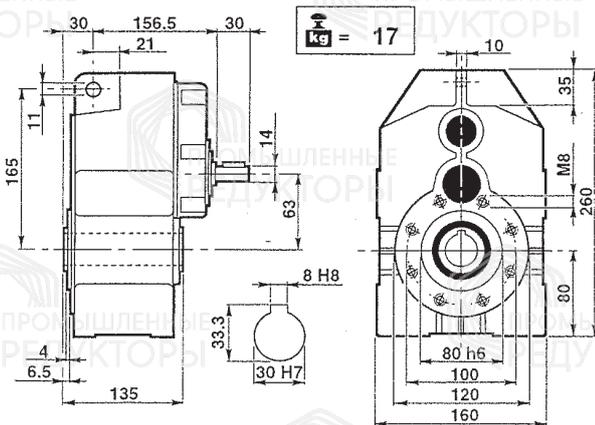
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	29.25	96	138	1.50	2	0.92	1.83	19/200 - 14/160
	37.68	74	177	1.50	2	0.92	1.52	19/200 - 14/160
	41.43	66	195	1.50	2	0.92	1.29	19/200 - 14/160
	47.53	59	112	0.75	1	0.92	1.61	14/160
	51.66	54	178	1.10	1.5	0.92	1.11	19/200 - 14/160
	58.72	48	138	0.75	1	0.92	1.95	14/160
	64.55	43	152	0.75	1	0.92	1.66	14/160
	67.37	42	53	0.25	0.34	0.92	3.75	11/140
	80.5	35	189	0.75	1	0.92	1.05	14/160
	83.22	34	65	0.25	0.34	0.92	4.14	11/140
	91.49	31	72	0.25	0.34	0.92	3.51	11/140
	114.09	25	89	0.25	0.34	0.92	2.21	11/140

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	29.25	48	280	1.5	2.1	0.92
	37.68	37	300	1.3	1.7	0.92
	41.43	34	280	1.1	1.5	0.92
	47.53	29	200	0.7	0.9	0.92
	51.66	27	220	0.7	0.9	0.92
	58.72	24	300	0.8	1.1	0.92
	64.55	22	280	0.7	0.9	0.92
	67.37	21	220	0.5	0.7	0.92
	80.5	17	220	0.4	0.6	0.92
	83.22	17	300	0.6	0.8	0.92
	91.49	15	280	0.5	0.7	0.92
	114.09	12	220	0.3	0.4	0.92

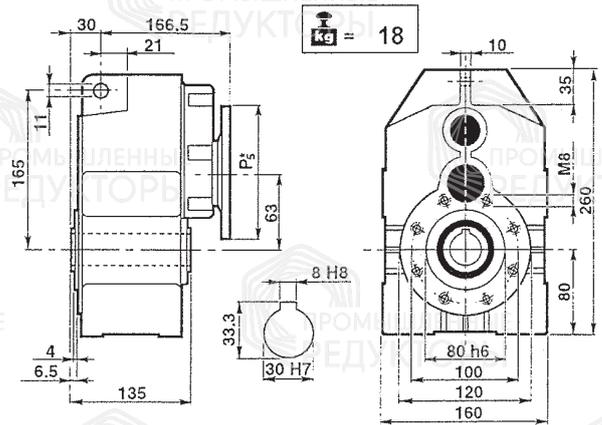
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	29.25	48	138	0.75	1	0.92	2.03	19/200 - 14/160
	37.68	37	177	0.75	1	0.92	1.69	19/200 - 14/160
	41.43	34	195	0.75	1	0.92	1.44	19/200 - 14/160
	47.53	29	110	0.37	0.5	0.92	1.81	14/160
	51.66	27	243	0.75	1	0.92	0.90	19/200 - 14/160
	58.72	24	136	0.37	0.5	0.92	2.20	14/160
	64.55	22	150	0.37	0.5	0.92	1.87	14/160
	67.37	21	76	0.18	0.25	0.92	2.89	11/140
	80.5	17	187	0.37	0.50	0.92	1.18	14/160
	83.22	17	94	0.18	0.25	0.92	3.19	11/140
	91.49	15	103	0.18	0.25	0.92	2.71	11/140
	114.09	12	129	0.18	0.25	0.92	1.71	11/140

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	29.25	31	308	1.1	1.5	0.92
	37.68	24	330	0.9	1.2	0.92
	41.43	22	308	0.8	1.0	0.92
	47.53	19	220	0.5	0.6	0.92
	51.66	17	242	0.5	0.7	0.92
	58.72	15	330	0.6	0.8	0.92
	64.55	14	308	0.5	0.7	0.92
	67.37	13	242	0.4	0.5	0.92
	80.5	11	242	0.3	0.4	0.92
	83.22	11	330	0.4	0.6	0.92
	91.49	10	308	0.3	0.5	0.92
	114.09	8	242	0.2	0.3	0.92

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	29.25	31	157	0.55	0.75	0.92	1.96	19/200 - 14/160
	37.68	24	202	0.55	0.75	0.92	1.63	19/200 - 14/160
	41.43	22	222	0.55	0.75	0.92	1.38	19/200 - 14/160
	47.53	19	216	0.25	0.34	0.92	1.90	14/160
	51.66	17	277	0.55	0.75	0.92	0.87	19/200 - 14/160
	58.72	15	143	0.25	0.34	0.92	2.30	14/160
	64.55	14	158	0.25	0.34	0.92	1.96	14/160
	67.37	13	79	0.12	0.16	0.92	3.07	11/140
	80.5	11	196	0.25	0.34	0.92	1.23	14/160
	83.22	11	97	0.12	0.16	0.92	3.8	11/140
	91.49	10	107	0.12	0.16	0.92	2.87	11/140
	114.09	8	134	0.12	0.16	0.92	1.81	11/140



PD 63/3



MPD 63/3

P_{6^*} : Vedere i PAM per ogni singola versione
 P_{5^*} : See PAM size for each single version
 P_{5^*} : Siehe PAM Größe für jede Ausführung

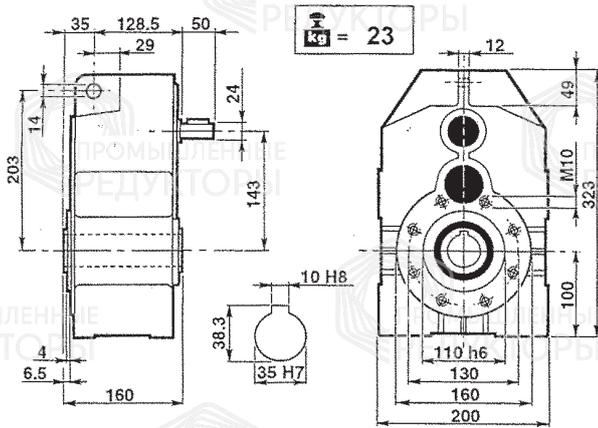
P_{6^*} : Voir les PAM pour chaque version simple
 P_{5^*} : Consulte los PAM de cada versión por separado
 P_{5^*} : Ver os PAM para cada versão

PD 80

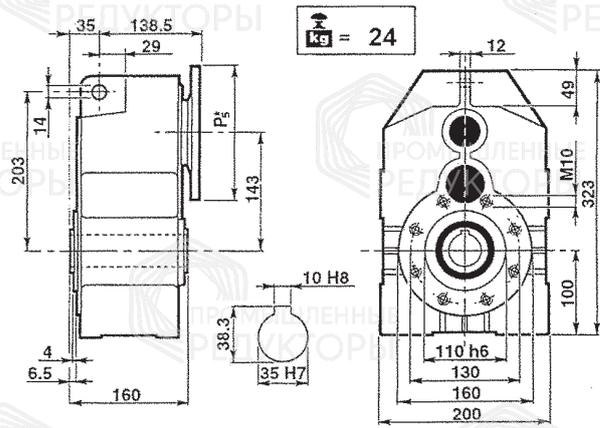
MPD 80

	n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	10.02	279	360	11.0	14.9	0.96	
	12.94	216	360	8.5	11.6	0.96	
	15.78	177	360	7.0	9.5	0.96	
	17.95	156	441	7.5	10.2	0.96	
	20.17	139	405	6.1	8.3	0.96	
	23.17	121	378	5.0	6.8	0.96	
	28.26	99	378	4.1	5.6	0.96	
36.13	77	360	3.0	4.1	0.96		
1400	10.02	140	400	6.1	8.3	0.96	
	12.94	108	400	4.7	6.4	0.96	
	15.78	89	400	3.9	5.3	0.96	
	17.95	78	490	4.2	5.7	0.96	
	20.17	69	450	3.4	4.6	0.96	
	23.17	60	420	2.8	3.8	0.96	
	28.26	50	420	2.3	3.1	0.96	
36.13	39	400	1.7	2.3	0.96		
900	10.02	90	440	4.3	5.9	0.96	
	12.94	70	440	3.3	4.5	0.96	
	15.78	57	440	2.7	3.7	0.96	
	17.95	50	539	2.9	4.0	0.96	
	20.17	45	495	2.4	3.3	0.96	
	23.17	39	462	2.0	2.7	0.96	
	28.26	32	462	1.6	2.2	0.96	
36.13	25	440	1.2	1.6	0.96		

	n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	10.02	279	180	5.5	7.5	0.96	2.00	28/250 - 24/200	
	12.94	216	233	5.5	7.5	0.96	1.54	28/250 - 24/200	
	15.78	177	284	5.5	7.5	0.96	1.27	28/250 - 24/200	
	17.95	156	323	5.5	7.5	0.96	1.36	28/250 - 24/200	
	20.17	139	363	5.5	7.5	0.96	1.11	28/250 - 24/200	
	23.17	121	303	4.0	5.5	0.96	1.25	28/250 - 24/200	
	28.26	99	370	4.0	5.5	0.96	1.02	28/250 - 24/200	
36.13	77	260	2.2	3.0	0.96	1.38	28/250 - 24/200		
1400	10.02	140	262	4.0	5.5	0.96	1.52	28/250 - 24/200	
	12.94	108	339	4.0	5.5	0.96	1.18	28/250 - 24/200	
	15.78	89	310	3.0	4.0	0.96	1.29	28/250 - 24/200	
	17.95	78	470	4.0	5.5	0.96	1.04	28/250 - 24/200	
	20.17	69	396	3.0	4	0.96	1.14	28/250 - 24/200	
	23.17	60	334	2.2	3	0.96	1.26	28/250 - 24/200	
	28.26	49	407	2.2	3	0.96	1.03	28/250 - 24/200	
36.13	39	365	1.5	2	0.96	1.13	28/250 - 24/200		
900	10.02	90	225	2.2	3	0.96	1.96	28/250 - 24/200	
	12.94	70	290	2.2	3	0.96	1.52	28/250 - 24/200	
	15.78	57	354	2.2	3	0.96	1.24	28/250 - 24/200	
	17.95	50	402	2.2	3	0.96	1.34	28/250 - 24/200	
	20.17	45	452	2.2	3	0.96	1.10	28/250 - 24/200	
	23.17	39	354	1.5	2	0.96	1.30	28/250 - 24/200	
	28.26	32	432	1.5	2	0.96	1.07	28/250 - 24/200	
36.13	25	405	1.1	1.5	0.96	1.09	28/250 - 24/200		



PD 80



MPD 80

P_{5*} : Vedere i PAM per ogni singola versione
 P_{5*} : See PAM size for each single version
 P_{5*} : Siehe PAM Größe für jede Ausführung

P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

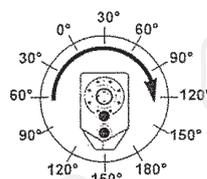
Carico radiale esterno ammissibile (N)
 Charge radiale externe admissible (N)

Max. Allowable external radial load (N)
 Carga radial externa admisible (N)

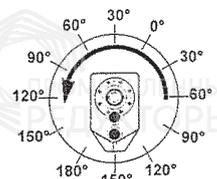
Zulässige externe radiale Belastung (N)
 Carga radial externa admissível (N)

Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada							
1400 min ⁻¹		PD 80			PD 80/3		
		900			650		
Albero lento / Output shaft / Seitigatriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PD 80 - PD 80/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	9995	10333	11213	12565	14118	15332	15811
40	7558	7900	8710	10062	11618	12899	13377
60	6418	6687	7499	8849	10403	11685	12225
80	5607	5878	6687	8039	9594	10944	11416
100	5066	5337	6078	7425	8981	10314	10375
120	4659	4864	5673	6959	8580	9930	10470
140	4323	4513	5264	6457	7961	9214	9715
160	4052	4230	4934	6052	7462	8636	9106

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária



Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PD 80/3

MPD 80/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	24.45	115	459	6.0	8.1	0.92
	31.57	89	459	4.6	6.3	0.92
	38.47	73	450	3.7	5.1	0.92
	46.91	60	432	2.9	4.0	0.92
	49.22	57	360	2.3	3.2	0.92
	56.54	50	459	2.6	3.5	0.92
	59.97	47	360	1.9	2.6	0.92
	68.95	41	441	2.0	2.8	0.92
	84.58	33	468	1.8	2.4	0.92
	88.15	32	378	1.4	1.9	0.92
	103.15	27	450	1.4	1.9	0.92
131.86	21	378	0.9	1.2	0.92	

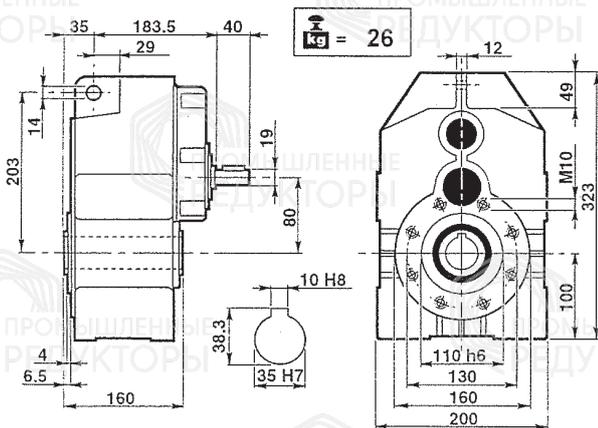
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	24.45	115	169	2.2	3	0.92	2.72	24/200 - 19/200
	31.57	89	218	2.2	3	0.92	2.11	24/200 - 19/200
	38.47	73	362	3.0	4	0.92	1.24	28/250 - 24/200
	46.91	60	442	3.0	4	0.92	0.98	28/250 - 24/200
	49.22	57	340	2.2	3	0.92	1.06	24/200 - 19/200
	56.54	50	390	2.2	3	0.92	1.18	24/200 - 19/200
	59.97	47	282	1.5	2	0.92	1.28	28/250 - 24/200
	68.95	41	325	1.5	2	0.92	1.36	24/200 - 19/200
	84.58	33	199	0.75	1	0.92	2.35	14/160
	88.15	32	304	1.1	1.5	0.92	1.24	24/200 - 19/200
	103.15	27	243	0.75	1	0.92	1.85	14/160
131.86	21	310	0.75	1	0.92	1.22	14/160	

1400	24.45	57	510	3.3	4.5	0.92
	31.57	44	510	2.6	3.5	0.92
	38.47	36	500	2.1	2.8	0.92
	46.91	30	480	1.6	2.2	0.92
	49.22	28	400	1.3	1.8	0.92
	56.54	25	510	1.4	2.0	0.92
	59.97	23	400	1.1	1.4	0.92
	68.95	20	490	1.1	1.5	0.92
	84.58	17	520	1.0	1.3	0.92
	88.15	16	420	0.8	1.0	0.92
	103.15	14	500	0.8	1.1	0.92
131.86	11	420	0.5	0.7	0.92	

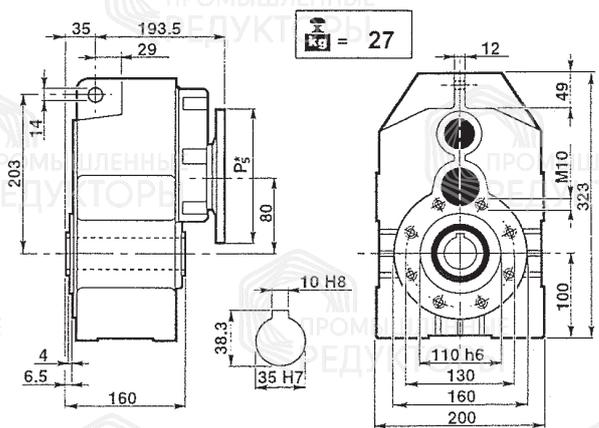
1400	24.45	57	276	1.8	2.5	0.92	1.85	24/200 - 19/200
	31.57	44	357	1.8	2.5	0.92	1.43	24/200 - 19/200
	38.47	36	531	2.2	3.0	0.92	0.94	28/250 - 24/200
	46.91	30	442	1.5	2.0	0.92	1.09	28/250 - 24/200
	49.22	28	340	1.1	1.5	0.92	1.18	24/200 - 19/200
	56.54	25	390	1.1	1.5	0.92	1.31	24/200 - 19/200
	59.97	23	414	1.1	1.5	0.92	0.97	28/250 - 24/200
	68.95	20	476	1.1	1.5	0.92	1.03	24/200 - 19/200
	84.58	17	196	0.37	0.5	0.92	2.65	14/160
	88.15	16	415	0.75	1.0	0.92	1.01	24/200 - 19/200
	103.15	14	240	0.37	0.5	0.92	2.09	14/160
131.86	11	306	0.37	0.5	0.92	1.37	14/160	

900	24.45	37	561	2.4	3.2	0.92
	31.57	29	561	1.8	2.5	0.92
	38.47	23	550	1.5	2.0	0.92
	46.91	19	528	1.2	1.6	0.92
	49.22	18	440	0.9	1.2	0.92
	56.54	16	561	1.0	1.4	0.92
	59.97	15	440	0.8	1.0	0.92
	68.95	13	539	0.8	1.1	0.92
	84.58	11	572	0.7	0.9	0.92
	88.15	10	462	0.5	0.7	0.92
	103.15	9	550	0.5	0.7	0.92
131.86	7	462	0.4	0.5	0.92	

900	24.45	37	263	1.1	1.5	0.92	2.14	24/200 - 19/200
	31.57	29	339	1.1	1.5	0.92	1.65	24/200 - 19/200
	38.47	23	563	1.5	2.0	0.92	0.98	28/250 - 24/200
	46.91	19	504	1.1	1.5	0.92	1.05	28/250 - 24/200
	49.22	18	360	0.75	1.0	0.92	1.22	24/200 - 19/200
	56.54	16	414	0.75	1.0	0.92	1.36	24/200 - 19/200
	59.97	15	439	0.75	1.0	0.92	1.00	28/250 - 24/200
	68.95	13	505	0.75	1.0	0.92	1.07	24/200 - 19/200
	84.58	11	206	0.25	0.34	0.92	2.77	14/160
	88.15	10	473	0.55	0.75	0.92	0.89	24/200 - 19/200
	103.15	9	252	0.25	0.34	0.92	2.18	14/160
131.86	7	322	0.25	0.34	0.92	1.44	14/160	



PD 80/3



MPD 80/3

P₅: Vedere i PAM per ogni singola versione
 P₅*: See PAM size for each single version
 P₅*: Siehe PAM Größe für jede Ausführung

P₅: Voir les PAM pour chaque version simple
 P₅*: Consulte los PAM de cada versión por separado
 P₅*: Ver os PAM para cada versão

PD 100

MPD 100

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	9.98	281	720	22.0	30.0	0.96
	12.89	217	720	17.1	23.2	0.96
	15.47	181	855	16.9	23.0	0.96
	15.72	178	720	14.0	19.0	0.96
	19.98	140	810	12.4	16.8	0.96
	20.49	137	675	10.1	13.7	0.96
	24.36	115	810	10.2	13.8	0.96
31.75	88	675	6.5	8.8	0.96	

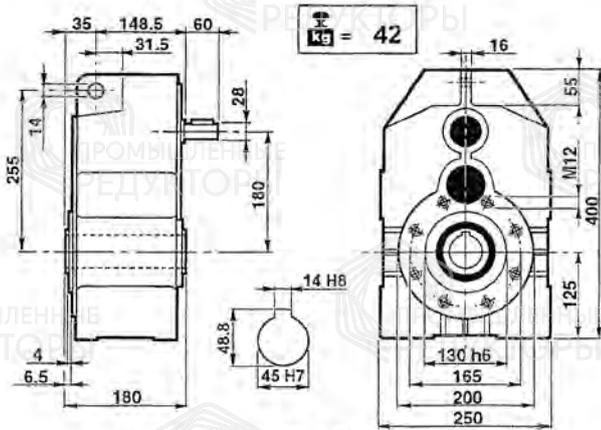
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	9.98	281	359	11	15	0.96	2.01	38/300 - 28/250
	12.89	217	464	11	15	0.96	1.55	38/300 - 28/250
	15.47	178	557	11	15	0.96	1.54	38/300 - 28/250
	15.72	137	566	11	15	0.96	1.27	38/300 - 28/250
	19.98	181	720	11	15	0.96	1.13	38/300 - 28/250
	20.49	140	604	9	12.5	0.96	1.12	38/300 - 28/250
	24.36	115	718	9	12.5	0.96	1.13	38/300 - 28/250
31.75	88	672	5.5	7.5	0.96	1.18	38/300 - 28/250	

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	9.98	140	800	12.2	16.6	0.96
	12.89	109	800	9.5	12.9	0.96
	15.47	90	950	9.4	12.8	0.96
	15.72	89	800	7.8	10.6	0.96
	19.98	70	900	6.9	9.4	0.96
	20.49	68	750	5.6	7.6	0.96
	24.36	57	900	5.6	7.7	0.96
31.75	44	750	3.6	4.9	0.96	

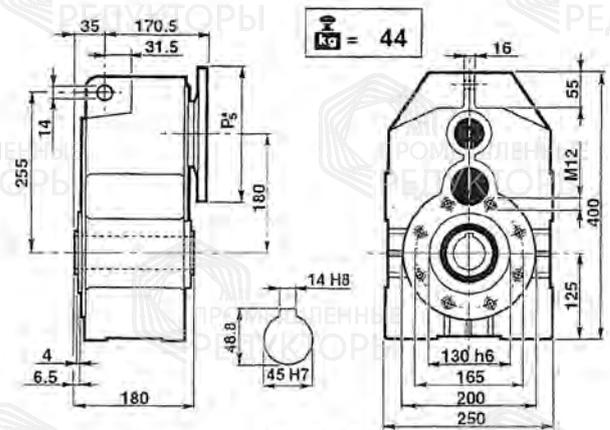
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	9.98	140	719	11	15	0.96	1.11	38/300 - 28/250
	12.89	109	777	9.2	12.5	0.96	1.03	38/300 - 28/250
	15.47	90	932	9.2	12.5	0.96	1.02	38/300 - 28/250
	15.72	89	772	7.5	10	0.96	1.04	38/300 - 28/250
	19.98	70	720	5.5	7.5	0.96	1.25	38/300 - 28/250
	20.49	68	738	5.5	7.5	0.96	1.02	38/300 - 28/250
	24.36	57	877	5.5	7.5	0.96	1.03	38/300 - 28/250
31.75	44	624	3.0	4	0.96	1.20	38/300 - 28/250	

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	9.98	90	880	8.7	11.8	0.96
	12.89	70	880	6.7	9.1	0.96
	15.47	58	1045	6.6	9.0	0.96
	15.72	57	880	5.5	7.5	0.96
	19.98	45	990	4.9	6.6	0.96
	20.49	44	825	4.0	5.4	0.96
	24.36	37	990	4.0	5.4	0.96
31.75	28	825	2.6	3.5	0.96	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	9.98	90	559	5.5	7.5	0.96	1.57	38/300 - 28/250
	12.89	70	722	5.5	7.5	0.96	1.22	38/300 - 28/250
	15.47	58	867	5.5	7.5	0.96	1.21	38/300 - 28/250
	15.72	57	881	5.5	7.5	0.96	1.00	38/300 - 28/250
	19.98	45	814	4.0	5.5	0.96	1.22	38/300 - 28/250
	20.49	44	835	4.0	5.5	0.96	0.99	38/300 - 28/250
	24.36	37	993	4.0	5.5	0.96	1.00	38/300 - 28/250
31.75	28	712	2.2	3.0	0.96	1.16	38/300 - 28/250	



PD 100



MPD 100

P_{5*} : Vedere i PAM per ogni singola versione
 P_{5*} : See PAM size for each single version
 P_{5*} : Siehe PAM Größe für jede Ausführung

P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

Carico radiale esterno ammissibile (N)
 Charge radiale externe admissible (N)

Max. Allowable external radial load (N)
 Carga radial externa admisible (N)

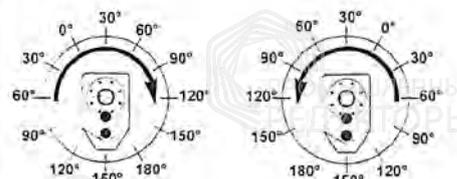
Zulässige externe radiale Belastung (N)
 Carga radial externa admissível (N)

Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada	PD 100	PD 100/3
1400 min ⁻¹	1400	1000

Albero lento / Output shaft / Seitigatriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PD 100 - PD 100/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	13186	13632	14793	16577	18625	20227	20859
40	9972	10422	11491	13274	15327	17017	17646
60	8467	8822	9893	11674	13725	15415	16128
80	7397	7754	8822	10606	12657	14438	15060
100	6684	7041	8019	9795	11848	13607	14347
120	6147	6417	7485	9180	11319	13100	13813
140	5704	5954	6945	8518	10502	12155	12817
160	5346	5580	6509	7984	9844	11393	12013

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des
 aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária

Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire
 des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PD 100/3

MPD 100/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
23,77	117,8	1127	13,9	18,9	0,92	
27,76	100,9	1145	12,1	16,5	0,92	
32,53	86,1	1164	10,5	14,3	0,92	
38,37	73,0	1182	9,0	12,3	0,92	
43,68	64,1	1200	8,1	11,0	0,92	
50,05	55,9	1219	7,1	9,7	0,92	
80,08	35,0	1237	4,5	6,2	0,92	
90,62	30,9	1256	4,1	5,5	0,92	
103,63	27,0	1274	3,6	4,9	0,92	
120,12	23,3	1292	3,2	4,3	0,92	
141,68	19,8	1311	2,7	3,7	0,92	
169,26	16,5	1329	2,3	3,1	0,92	
190,20	14,7	1347	2,1	2,8	0,92	
213,55	13,1	1366	1,9	2,6	0,92	

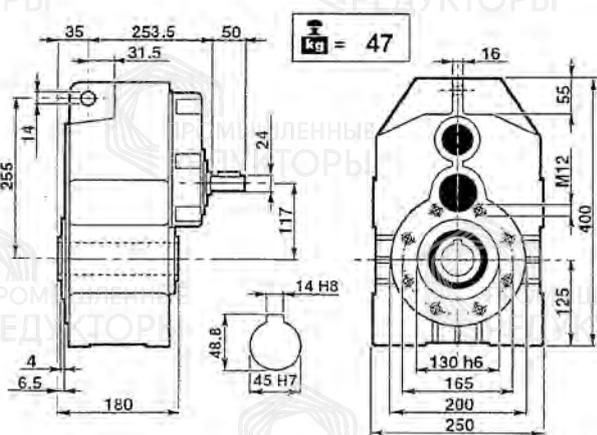
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
23,77	117,8	446	5,5	7,5	0,92	2,53		28/250
27,76	100,9	521	5,5	7,5	0,92	2,20		28/250
32,53	86,1	610	5,5	7,5	0,92	1,91		28/250
38,37	73,0	523	4	5,4	0,92	2,26		28/250
43,68	64,1	596	4	5,4	0,92	2,01		28/250
50,05	55,9	683	4	5,4	0,92	1,79		24/200-28/250
80,08	35,0	819	3	4,1	0,92	1,51		24/200
90,62	30,9	927	3	4,1	0,92	1,35		24/200
103,63	27,0	1060	3	4,1	0,92	1,20		24/200
120,12	23,3	901	2,2	3,0	0,92	1,43		24/200
141,68	19,8	1063	2,2	3,0	0,92	1,23		19/200-24/200
169,26	16,5	1270	2,2	3,0	0,92	1,05		19/200-24/200
190,20	14,7	973	1,5	2,0	0,92	1,38		14/160-19/200
213,55	13,1	1092	1,5	2,0	0,92	1,25		14/160-19/200

23,77	58,9	1327	8,2	11,1	0,92	
27,76	50,4	1339	7,1	9,6	0,92	
32,53	43,0	1350	6,1	8,3	0,92	
38,37	36,5	1362	5,2	7,1	0,92	
43,68	32,1	1373	4,6	6,3	0,92	
50,05	28,0	1385	4,1	5,5	0,92	
80,08	17,5	1397	2,6	3,5	0,92	
90,62	15,4	1408	2,3	3,1	0,92	
103,63	13,5	1420	2,0	2,7	0,92	
120,12	11,7	1431	1,7	2,4	0,92	
141,68	9,9	1443	1,5	2,0	0,92	
169,26	8,3	1455	1,3	1,7	0,92	
190,20	7,4	1466	1,1	1,5	0,92	
213,55	6,6	1478	1,0	1,4	0,92	

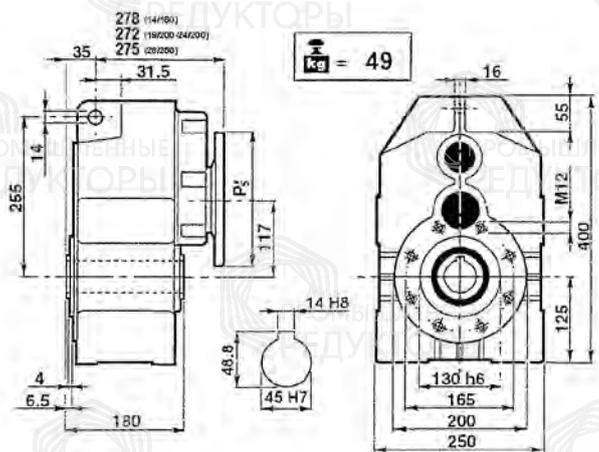
23,77	58,9	892	5,5	7,5	0,92	1,49		28/250
27,76	50,4	1041	5,5	7,5	0,92	1,29		28/250
32,53	43,0	1220	5,5	7,5	0,92	1,11		28/250
38,37	36,5	1047	4	5,4	0,92	1,30		28/250
43,68	32,1	1192	4	5,4	0,92	1,15		28/250
50,05	28,0	1366	4	5,4	0,92	1,01		24/200-28/250
80,08	17,5	1202	2,2	3,0	0,92	1,16		24/200
90,62	15,4	1360	2,2	3,0	0,92	1,04		24/200
103,63	13,5	1555	2,2	3,0	0,92	0,91		24/200
120,12	11,7	901	1,1	1,5	0,92	1,59		24/200
141,68	9,9	1063	1,1	1,5	0,92	1,36		19/200-24/200
169,26	8,3	1270	1,1	1,5	0,92	1,15		19/200-24/200
190,20	7,4	973	0,75	1,0	0,92	1,51		14/160-19/200
213,55	6,6	1092	0,75	1,0	0,92	1,35		14/160-19/200

23,77	37,9	1380	5,5	7,4	0,92	
27,76	32,4	1395	4,7	6,4	0,92	
32,53	27,7	1409	4,1	5,6	0,92	
38,37	23,5	1424	3,5	4,8	0,92	
43,68	20,6	1438	3,1	4,2	0,92	
50,05	18,0	1453	2,7	3,7	0,92	
80,08	11,2	1468	1,7	2,3	0,92	
90,62	9,9	1482	1,5	2,1	0,92	
103,63	8,7	1497	1,4	1,9	0,92	
120,12	7,5	1511	1,2	1,6	0,92	
141,68	6,4	1526	1,0	1,4	0,92	
169,26	5,3	1541	0,9	1,2	0,92	
190,20	4,7	1555	0,8	1,0	0,92	
213,55	4,2	1570	0,7	0,9	0,92	

23,77	37,9	555	2,2	3,0	0,92	2,49		28/250
27,76	32,4	648	2,2	3,0	0,92	2,15		28/250
32,53	27,7	759	2,2	3,0	0,92	1,86		28/250
38,37	23,5	611	1,5	2,0	0,92	2,33		28/250
43,68	20,6	695	1,5	2,0	0,92	2,07		28/250
50,05	18,0	797	1,5	2,0	0,92	1,82		24/200-28/250
80,08	11,2	935	1,1	1,5	0,92	1,57		24/200
90,62	9,9	1058	1,1	1,5	0,92	1,40		24/200
103,63	8,7	1210	1,1	1,5	0,92	1,24		24/200
120,12	7,5	1402	1,1	1,5	0,92	1,08		24/200
141,68	6,4	1654	1,1	1,5	0,92	0,92		19/200-24/200
169,26	5,3	1347	0,75	1,0	0,92	1,14		14/160-19/200
190,20	4,7	1514	0,75	1,0	0,92	1,03		14/160-19/200
213,55	4,2	1699	0,75	1,0	0,92	0,92		14/160-19/200



PD 100/3



MPD 100/3

P_{5^*} : Vedere i PAM per ogni singola versione
 P_{5^*} : See PAM size for each single version
 P_{5^*} : Siehe PAM Größe für jede Ausführung

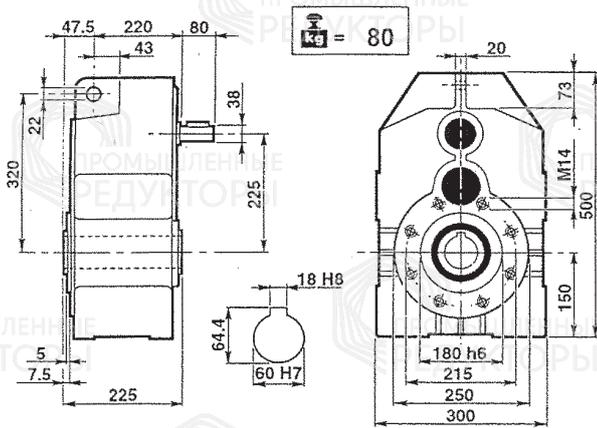
P_{5^*} : Voir les PAM pour chaque version simple
 P_{5^*} : Consulte los PAM de cada versión por separado
 P_{5^*} : Ver os PAM para cada versão

PD 125

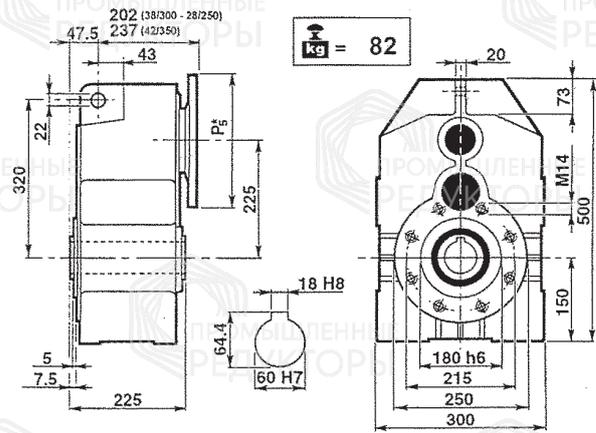
MPD 125

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	10.48	267	1440	42.0	57.1	0.96
	13.49	208	1440	32.6	44.3	0.96
	16.28	172	1440	27.0	36.7	0.96
	16.43	170	1305	24.3	33.0	0.96
	18.60	151	1620	26.6	36.2	0.96
	20.96	134	1530	22.3	30.3	0.96
	25.52	110	1485	17.8	24.2	0.96
28.90	97	1305	13.8	18.8	0.96	
1400	10.48	134	1600	23.3	31.7	0.96
	13.49	104	1600	18.1	24.6	0.96
	16.28	86	1600	15.0	20.4	0.96
	16.43	85	1450	13.5	18.3	0.96
	18.60	75	1800	14.8	20.1	0.96
	20.96	67	1700	12.4	16.8	0.96
	25.52	55	1650	9.9	13.4	0.96
28.90	48	1450	7.7	10.4	0.96	
900	10.48	86	1760	16.5	22.4	0.96
	13.49	67	1760	12.8	17.4	0.96
	16.28	55	1760	10.6	14.4	0.96
	16.43	55	1595	9.5	13.0	0.96
	18.60	48	1980	10.5	14.2	0.96
	20.96	43	1870	8.8	11.9	0.96
	25.52	35	1815	7.0	9.5	0.96
28.90	31	1595	5.4	7.4	0.96	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	10.48	267	635	18.5	25	0.96	2.27	42/350 - 38/300
	13.49	208	817	18.5	25	0.96	1.76	42/350 - 38/300
	16.28	172	986	18.5	25	0.96	1.46	42/350 - 38/300
	16.43	170	995	18.5	25	0.96	1.31	42/350 - 38/300
	18.60	151	1127	18.5	25	0.96	1.44	42/350 - 38/300
	20.96	134	1270	18.5	25	0.96	1.21	42/350 - 38/300
	25.52	110	1253	15	20	0.96	1.18	42/350 - 38/300
28.90	97	1041	11	15	0.96	1.25	42/350 - 38/300	
1400	10.48	134	1029	15	20	0.96	1.55	42/350 - 38/300
	13.49	104	1325	15	20	0.96	1.21	42/350 - 38/300
	16.28	86	1599	15	20	0.96	1.00	42/350 - 38/300
	16.43	85	1184	11	15	0.96	1.23	42/350 - 38/300
	18.60	75	1827	15	20	0.96	0.99	42/350 - 38/300
	20.96	67	1510	11	15	0.96	1.13	42/350 - 38/300
	25.52	55	1537	9.2	12.5	0.96	1.07	42/350 - 38/300
28.90	48	1419	7.5	10	0.96	1.02	42/350 - 38/300	
900	10.48	86	1174	11	15	0.96	1.50	42/350 - 38/300
	13.49	67	1512	11	15	0.96	1.16	42/350 - 38/300
	16.28	55	1824	11	15	0.96	0.96	42/350 - 38/300
	16.43	55	1255	7.5	10	0.96	1.27	42/350 - 38/300
	18.60	48	2084	11	15	0.96	0.95	42/350 - 38/300
	20.96	43	1601	7.5	10	0.96	1.17	42/350 - 38/300
	25.52	35	1430	5.5	7.5	0.96	1.27	42/350 - 38/300
28.90	31	1619	5.5	7.5	0.96	0.99	42/350 - 38/300	



PD 125



MPD 125

P_{5*} : Vedere i PAM per ogni singola versione
 P_{5*} : See PAM size for each single version
 P_{5*} : Siehe PAM Größe für jede Ausführung

P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

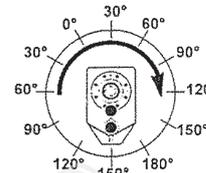
Carico radiale esterno ammissibile (N)
 Charge radiale externe admissible (N)

Max. Allowable external radial load (N)
 Carga radial externa admisible (N)

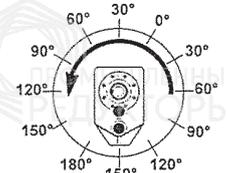
Zulässige externe radiale Belastung (N)
 Carga radial externa admissível (N)

Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada		PD 125		PD 125/3			
1400 min ⁻¹		2100		1600			
Albero lento / Output shaft / Seitigatriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PD 125 - PD 125/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	18837	19474	21133	23681	26607	28896	29799
40	14245	14889	16415	18963	21896	24310	25211
60	12096	12604	14133	16678	19607	22022	23041
80	10567	11078	12604	15152	18081	20626	21515
100	9548	10059	11456	13993	16926	19439	20496
120	8782	9167	10693	13115	16170	18715	19733
140	8148	8505	9921	12168	15003	17364	18309
160	7637	7972	9299	11405	14063	16275	17161

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária



Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PD 125/3

MPD 125/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
26.47	106	1890	22.8	30.9	0.92	
30.32	92	1395	14.7	19.9	0.92	
34.08	82	1800	16.8	22.9	0.92	
38.46	73	1656	13.7	18.7	0.92	
41.49	67	1620	12.4	16.9	0.92	
47.25	59	1395	9.4	12.8	0.92	
53.11	53	1818	10.9	14.8	0.92	
59.60	47	1890	10.1	13.7	0.92	
64.66	43	1638	8.1	11.0	0.92	
73.22	38	1395	6.1	8.3	0.92	
93.42	30	1665	5.7	7.7	0.92	
105.79	26	1395	4.2	5.7	0.92	

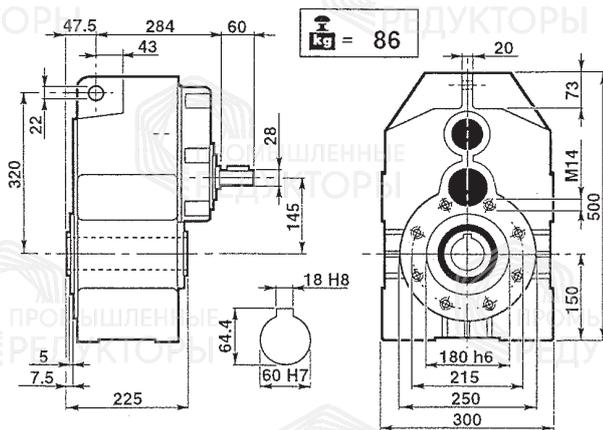
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
26.47	106	914	11	15	0.92	2.07	38/300	
30.32	92	1047	11	15	0.92	1.33	38/300	
34.08	82	1176	11	15	0.92	1.53	38/300	
38.46	73	132	1.1	1.5	0.92	12.54	19/200	
41.49	67	1432	11	15	0.92	1.13	38/300	
47.25	59	815	5.5	7.5	0.92	1.71	28/250	
53.11	53	917	5.5	7.5	0.92	1.98	28/250	
59.60	47	205	1.1	1.5	0.92	9.22	19/200	
64.66	43	1116	5.5	7.5	0.92	1.47	28/250	
73.22	38	1264	5.5	7.5	0.92	1.10	28/250	
93.42	30	322	1.1	1.5	0.92	5.17	19/200	
105.79	26	372	1.1	1.5	0.92	3.75	19/200	

n_1	i	n_2	M_2	kW_1	HP_1	RD
26.47	53	2100	12.6	17.2	0.92	
30.32	46	1550	8.1	11.1	0.92	
34.08	41	2000	9.4	12.7	0.92	
38.46	36	1840	7.6	10.4	0.92	
41.49	34	1800	6.9	9.4	0.92	
47.25	30	1550	5.2	7.1	0.92	
53.11	26	2020	6.1	8.2	0.92	
59.60	23	2100	5.6	7.6	0.92	
64.66	22	1820	4.5	6.1	0.92	
73.22	19	1550	3.4	4.6	0.92	
93.42	15	1850	3.2	4.3	0.92	
105.79	13	1550	2.3	3.2	0.92	

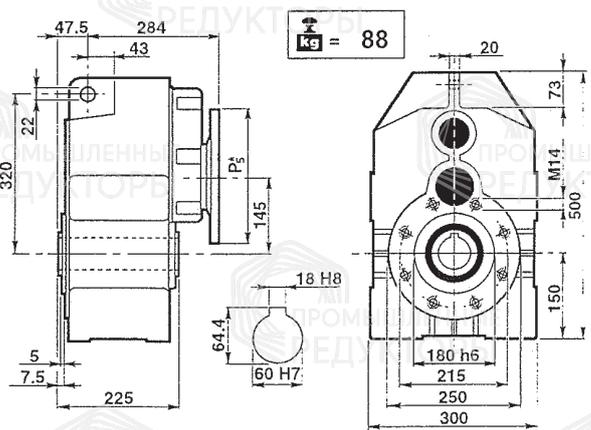
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
26.47	53	1827	11	15	0.92	1.15	38/300	
30.32	46	1751	9.2	12.5	0.92	0.89	38/300	
34.08	41	1968	9.2	12.5	0.92	1.02	38/300	
38.46	36	232	0.95	1.3	0.92	7.93	19/200	
41.49	34	1432	5.5	7.5	0.92	1.26	38/300	
47.25	30	1188	4	5.5	0.92	1.31	28/250	
53.11	26	1333	4	5.5	0.92	1.52	28/250	
59.60	23	363	0.95	1.3	0.92	5.78	19/200	
64.66	22	1623	4	5.5	0.92	1.12	28/250	
73.22	19	1379	3	4	0.92	1.12	28/250	
93.42	15	556	0.95	1.3	0.92	3.32	19/200	
105.79	13	642	0.95	1.3	0.92	2.41	19/200	

n_1	i	n_2	M_2	kW_1	HP_1	RD
26.47	34	2310	8.9	12.2	0.92	
30.32	30	1705	5.8	7.8	0.92	
34.08	26	2200	6.6	9.0	0.92	
38.46	23	2024	5.4	7.3	0.92	
41.49	22	1980	4.9	6.6	0.92	
47.25	19	1705	3.7	5.0	0.92	
53.11	17	2222	4.3	5.8	0.92	
59.60	15	2310	4.0	5.4	0.92	
64.66	14	2002	3.2	4.3	0.92	
73.22	12	1705	2.4	3.2	0.92	
93.42	10	2035	2.2	3.0	0.92	
105.79	9	1705	1.7	2.2	0.92	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
26.47	34	1421	5.5	7.5	0.92	1.63	38/300	
30.32	30	1628	5.5	7.5	0.92	1.05	38/300	
34.08	26	1830	5.5	7.5	0.92	1.20	38/300	
38.46	23	210	0.55	0.75	0.92	9.63	19/200	
41.49	22	1620	4	5.5	0.92	1.22	38/300	
47.25	19	1015	2.2	3	0.92	1.68	28/250	
53.11	17	1141	2.2	3	0.92	1.95	28/250	
59.60	15	322	0.55	0.75	0.92	7.17	19/200	
64.66	14	1389	2.2	3	0.92	1.44	28/250	
73.22	12	1573	2.2	3	0.92	1.08	28/250	
93.42	10	483	0.55	0.75	0.92	4.21	19/200	
105.79	9	537	0.55	0.75	0.92	3.17	19/200	



PD 125/3



MPD 125/3

P_{5^*} : Vedere i PAM per ogni singola versione
 P_{5^*} : See PAM size for each single version
 P_{5^*} : Siehe PAM Größe für jede Ausführung

P_{5^*} : Voir les PAM pour chaque version simple
 P_{5^*} : Consulte los PAM de cada versión por separado
 P_{5^*} : Ver os PAM para cada versão

PD 160

MPD 160

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	9.87	284	2700	83.5	113.6	0.96
	12.74	220	2880	69.0	93.9	0.96
	15.54	180	2880	56.6	77.0	0.96
	16.27	172	3150	59.1	80.4	0.96
	19.87	141	2610	40.1	54.6	0.96
	21.01	133	3150	45.8	62.3	0.96
	25.62	109	2880	34.3	46.7	0.96
32.75	85	2700	25.2	34.2	0.96	

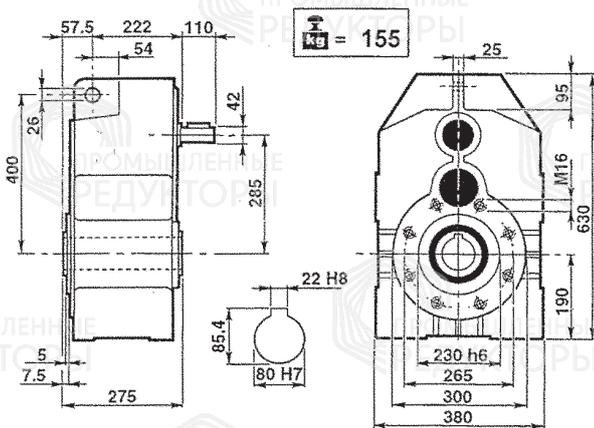
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	9.87	284	808	25	34	0.96	3.34	48/350 - 42/350
	12.74	220	1043	25	34	0.96	2.76	48/350 - 42/350
	15.54	180	1272	25	34	0.96	2.26	48/350 - 42/350
	16.27	172	1332	25	34	0.96	2.37	48/350 - 42/350
	19.87	141	1627	25	34	0.96	1.60	48/350 - 42/350
	21.01	133	1720	25	34	0.96	1.83	48/350 - 42/350
	25.62	109	2097	25	34	0.96	1.37	48/350 - 42/350
32.75	85	2681	25	34	0.96	1.01	48/350 - 42/350	

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	9.87	142	3000	46.4	63.1	0.96
	12.74	110	3200	38.4	52.2	0.96
	15.54	90	3200	31.4	42.8	0.96
	16.27	86	3500	32.8	44.7	0.96
	19.87	70	2900	22.3	30.3	0.96
	21.01	67	3500	25.4	34.6	0.96
	25.62	55	3200	19.1	25.9	0.96
32.75	43	3000	14.0	19.0	0.96	

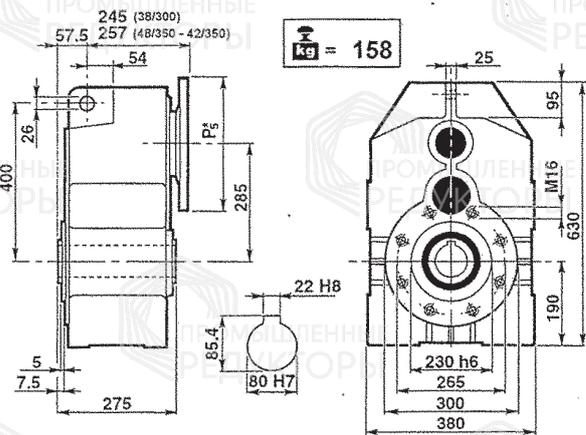
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	9.87	142	1422	22	30	0.96	2.11	48/350 - 42/350
	12.74	110	1835	22	30	0.96	1.74	48/350 - 42/350
	15.54	90	2239	22	30	0.96	1.43	48/350 - 42/350
	16.27	86	2344	22	30	0.96	1.49	48/350 - 42/350
	19.87	70	2863	22	30	0.96	1.01	48/350 - 42/350
	21.01	87	3027	22	30	0.96	1.16	48/350 - 42/350
	25.62	55	3104	18.5	25	0.96	1.03	48/350 - 42/350
32.75	43	3217	15	20	0.96	0.93	48/350 - 42/350	

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	9.87	91	3300	32.8	44.6	0.96
	12.74	71	3520	27.1	36.9	0.96
	15.54	58	3520	22.2	30.2	0.96
	16.27	55	3850	23.2	31.6	0.96
	19.87	45	3190	15.8	21.4	0.96
	21.01	43	3850	18.0	24.5	0.96
	25.62	35	3520	13.5	18.3	0.96
32.75	27	3300	9.9	13.5	0.96	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	9.87	91	1508	15	20	0.96	2.19	48/350 - 42/350
	12.74	71	1947	15	20	0.96	1.81	48/350 - 42/350
	15.54	58	2375	15	20	0.96	1.48	48/350 - 42/350
	16.27	55	2486	15	20	0.96	1.55	48/350 - 42/350
	19.87	45	3036	15	20	0.96	1.05	48/350 - 42/350
	21.01	43	3210	15	20	0.96	1.20	48/350 - 42/350
	25.62	35	2871	11	15	0.96	1.23	48/350 - 42/350
32.75	27	2502	7.5	10	0.96	1.32	48/350 - 42/350	



PD 160



MPD 160

P_{5*} : Vedere i PAM per ogni singola versione
 P_{5*} : See PAM size for each single version
 P_{5*} : Siehe PAM Größe für jede Ausführung

P_{5*} : Voir les PAM pour chaque version simple
 P_{5*} : Consulte los PAM de cada versión por separado
 P_{5*} : Ver os PAM para cada versão

Carico radiale esterno ammissibile (N)

Max. Allowable external radial load (N)

Zulässige externe radiale Belastung (N)

Charge radiale externe admissible (N)

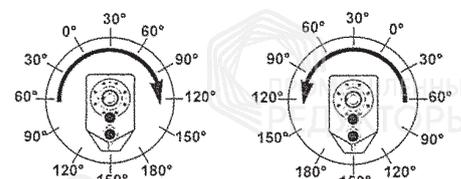
Carga radial externa admisible (N)

Carga radial externa admissível (N)

Albero veloce / Input shaft / Eingangswelle / Arbre grande vitesse / Eje rápido / Eixo de entrada							
1400 min ⁻¹		PD 160			PD 160/3		
		3200			2300		
Albero lento / Output shaft / Seitigatriebswelle / Arbre petite vitesse / Eje lento / Eixo de saída							
PD 160- PD 160/3							
min ⁻¹	0°	30°	60°	90°	120°	150°	180°
20	26910	27820	30190	33830	38010	41280	42570
40	20350	21270	23450	27090	31280	34729	36015
60	17280	18005	20190	23825	28010	31460	32915
80	15095	15825	18005	21645	25830	29465	30735
100	13640	14370	16365	19990	24180	27770	29280
120	12545	13095	15275	18735	23100	26735	28190
140	11640	12150	14173	17383	21434	24806	26156
160	10910	11388	13284	16293	20089	23251	24516

Rotazione oraria
 Clockwise rotation
 Uhrzeigersinn
 Rotation dans le sens des aiguilles d'une montre
 Rotación en sentido horario
 Rotação horária

Rotazione antioraria
 Anticlockwise rotation
 Gegenurzeigersinn
 Rotation dans le sens contraire des aiguilles d'une montre
 Rotación en sentido antihorario
 Rotação anti-horária



PD 160/3

MPD 160/3

n_1	i	n_2	M_2	kW_1	HP_1	RD
2800	34.24	82	3240	30.2	41.0	0.92
	39.47	71	2988	24.1	32.8	0.92
	41.78	67	3240	24.7	33.6	0.92
	50.46	55	2880	18.2	24.7	0.92
	53.36	52	3258	19.5	26.5	0.92
	58.57	48	3015	16.4	22.3	0.92
	65.07	43	3258	16.0	21.7	0.92
	71.52	39	2880	12.8	17.5	0.92
	75.63	37	3285	13.8	18.8	0.92
	83.19	34	2880	11.0	15.0	0.92
	92.23	30	3285	11.4	15.4	0.92
117.9	24	2880	7.8	10.6	0.92	

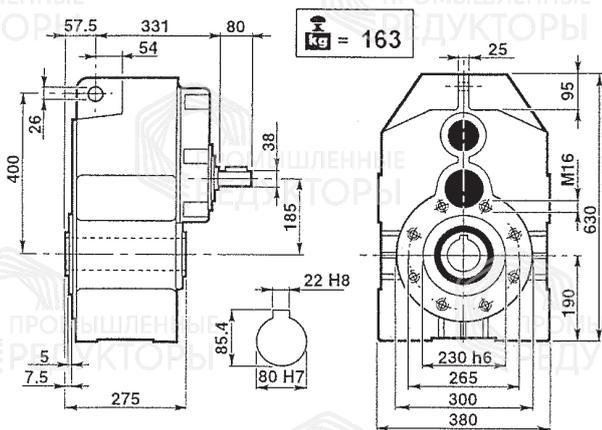
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
2800	34.24	82	2686	25	34	0.92	1.21	48/350 - 42/350
	39.47	71	1362	11	15	0.92	2.19	38/300
	41.78	67	3276	25	34	0.92	0.99	48/350 - 42/350
	50.46	55	1742	11	15	0.92	1.65	38/300
	53.36	52	1842	11	15	0.92	1.77	38/300
	58.57	48	1011	5.5	7.5	0.92	2.98	28/250
	65.07	43	2246	11	15	0.92	1.45	38/300
	71.52	39	1234	5.5	7.5	0.92	2.33	28/250
	75.63	37	1305	5.5	7.5	0.92	2.52	28/250
	83.19	34	2871	11	15	0.92	1.00	38/300
	92.23	30	1592	5.5	7.5	0.92	2.06	28/250
117.9	24	2035	5.5	7.5	0.92	1.42	28/250	

n_1	i	n_2	M_2	kW_1	HP_1	RD
1400	34.24	41	3600	16.8	22.8	0.92
	39.47	35	3320	13.4	18.2	0.92
	41.78	34	3600	13.7	18.7	0.92
	50.46	28	3200	10.1	13.7	0.92
	53.36	26	3620	10.8	14.7	0.92
	58.57	24	3350	9.1	12.4	0.92
	65.07	22	3620	8.9	12.1	0.92
	71.52	20	3200	7.1	9.7	0.92
	75.63	19	3650	7.7	10.5	0.92
	83.19	17	3200	6.1	8.3	0.92
	92.23	15	3650	6.3	8.6	0.92
117.9	12	3200	4.3	5.9	0.92	

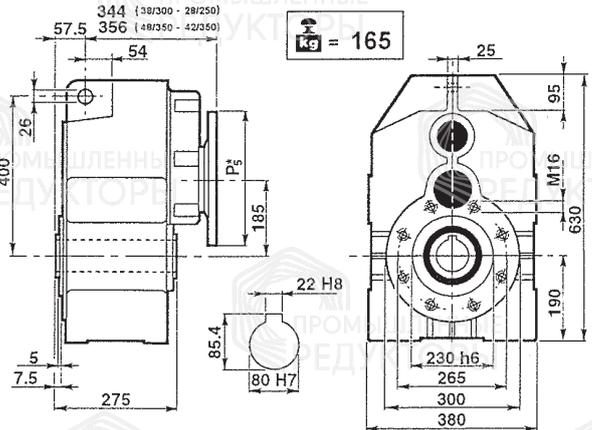
n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
1400	34.24	41	3223	15	20	0.92	1.12	48/350 - 42/350
	39.47	35	2725	11	15	0.92	1.22	38/300
	41.78	34	3931	15	20	0.92	0.92	48/350 - 42/350
	50.46	28	2913	9.2	12.5	0.92	1.10	38/300
	53.36	26	3081	9.2	12.5	0.92	1.18	38/300
	58.57	24	1470	4.0	5.5	0.92	2.28	28/250
	65.07	22	3063	7.5	10	0.92	1.18	38/300
	71.52	20	1795	4.0	5.5	0.92	1.78	28/250
	75.63	19	1899	4.0	5.5	0.92	1.92	28/250
	83.19	17	2871	5.5	7.5	0.92	1.11	38/300
	92.23	15	2315	4.0	5.5	0.92	1.58	28/250
117.9	12	2960	4.0	5.5	0.92	1.08	28/250	

n_1	i	n_2	M_2	kW_1	HP_1	RD
900	34.24	26	3960	11.8	16.1	0.92
	39.47	23	3652	9.5	12.9	0.92
	41.78	22	3960	9.7	13.2	0.92
	50.46	18	3520	7.1	9.7	0.92
	53.36	17	3982	7.6	10.4	0.92
	58.57	15	3685	6.4	8.8	0.92
	65.07	14	3982	6.3	8.5	0.92
	71.52	13	3520	5.0	6.9	0.92
	75.63	12	4015	5.4	7.4	0.92
	83.19	11	3520	4.3	5.9	0.92
	92.23	10	4015	4.5	6.1	0.92
117.9	8	3520	3.1	4.2	0.92	

n_1	i	n_2	M_2	kW_1	HP_1	RD	sf	PAM
900	34.24	26	3677	11	15	0.92	1.08	48/350 - 42/350
	39.47	23	2119	5.5	7.5	0.92	1.72	38/300
	41.78	22	3058	7.5	10	0.92	1.30	48/350 - 42/350
	50.46	18	2709	5.5	7.5	0.92	1.30	38/300
	53.36	17	2865	5.5	7.5	0.92	1.39	38/300
	58.57	15	1258	2.2	3.0	0.92	2.93	28/250
	65.07	14	3494	5.50	7.5	0.92	1.14	38/300
	71.52	13	1536	2.2	3.0	0.92	2.29	28/250
	75.63	12	1624	2.2	3.0	0.92	2.47	28/250
	83.19	11	3248	4.0	5.5	0.92	1.08	38/300
	92.23	10	1981	2.2	3.0	0.92	2.03	28/250
117.9	8	2532	2.2	3.0	0.92	1.39	28/250	



PD 160/3



MPD 160/3

P_5 : Vedere i PAM per ogni singola versione
 P_{5^*} : See PAM size for each single version
 P_{5^*} : Siehe PAM Größe für jede Ausführung

P_5 : Voir les PAM pour chaque version simple
 P_{5^*} : Consulte los PAM de cada versión por separado
 P_{5^*} : Ver os PAM para cada versão