

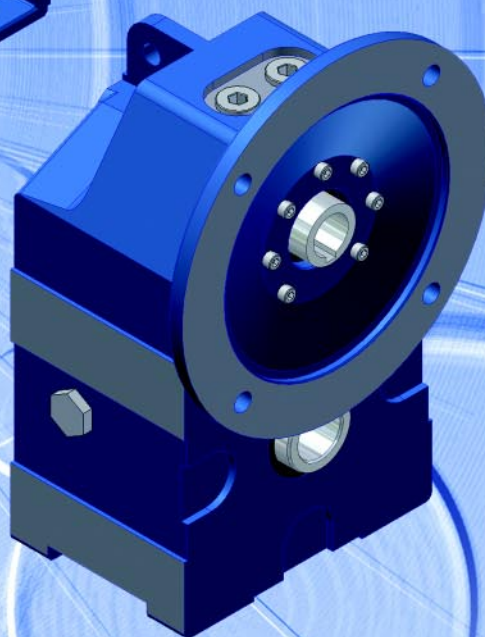
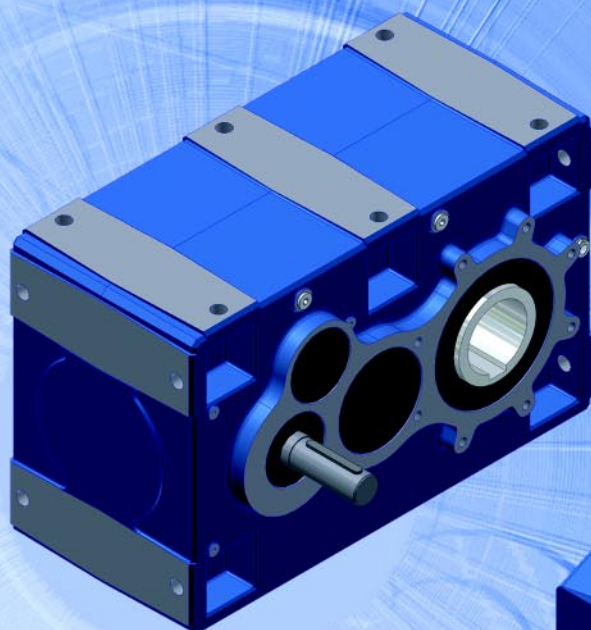
SITI

SPA

SOCIETÀ ITALIANA TRASMISSIONI INDUSTRIALI



PL-MPL / PD-MPD



CATALOGO TECNICO - COMMERCIALE



TECHNICAL & COMMERCIAL CATALOGUE



TECHNISCHER HANDELSKATALOG

03.2008

Quantità di olio in funzione della posizione di montaggio

Oil quantity according to the mounting position

Ölmenge in Abhängigkeit von der Einbaulage

	Posiz. di mont. Mounting position Einbaulage	PL..				
		Carcassa principale / Main housing / Hauptgehäuse				
		63	80	100	125	160
Olio (litri) Oil (liters) Öl (Liter)	B3 - B8	0.9	1.5	2.8	5.6	10
	B6	1.4	2.1	4.0	7.6	12.5
	B7	1.1	1.8	3.6	7.0	11.7
	V5 - V6	1.2	1.9	3.8	7.2	12.0

PL../3				
63	80	100	125	160
0.2	0.3	0.4	0.6	0.8

Precoppia su PL../3 già lubrificata dalla SITI
Primary reduction PL../3 prelubricated by SITI
Vorstufe PL../3 geschmiert bei SITI

	Posiz. di mont. Mounting position Einbaulage	PD..				
		Carcassa principale / Main housing / Hauptgehäuse				
		63	80	100	125	160
Olio (litri) Oil (liters) Öl (Liter)	B3	1.1	1.6	2.8	5.5	10
	B6 - B7	0.8	1.4	2.6	5.3	9.8
	B8	1.0	1.7	3.5	6.6	11.2
	V5 - V6	1.1	1.8	3.6	6.8	11.6

PD../3				
63	80	100	125	160
0.2	0.3	0.4	0.6	0.8

Precoppia su PD../3 già lubrificata dalla SITI
Primary reduction PD../3 prelubricated by SITI
Vorstufe PD../3 geschmiert bei SITI

POSIZIONI DI MONTAGGIO

Si consiglia di prestare la massima attenzione alla posizione di montaggio in cui si troverà a lavorare il riduttore. Per molte posizioni, infatti, è prevista un'apposita lubrificazione del riduttore e dei cuscinetti, senza la quale non è garantita la normale durata del riduttore stesso. In mancanza di indicazioni specifiche il riduttore verrà fornito idoneo per il montaggio standard B3.

MOUNTING POSITIONS

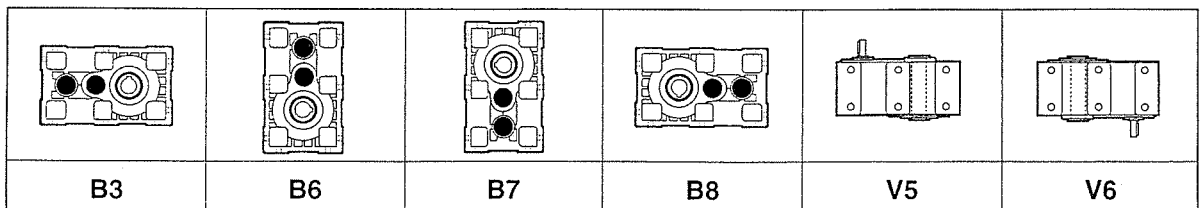
We recommend paying the utmost attention to the gearbox installation and operating position.

For many positions, in fact, a specific lubrication of the gearbox and its bearings is required, without which the normal service life of the gearbox will not be guaranteed. Without any specific indications the gearbox will be supplied for the standard B3 installation.

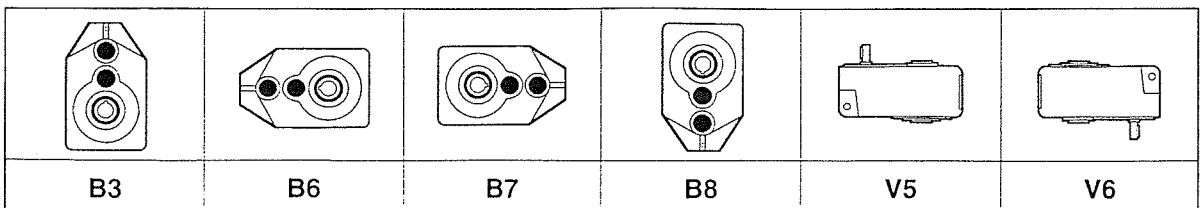
EINBAULAGE

Man sollte immer sehr genau auf die Einbaulage achten, wo das Getriebe arbeiten wird. Denn für viele Einbaulagen ist eine Spezialschmierung des Getriebes und seiner Lager vorgesehen, ohne die die normale Lebensdauer des Getriebes nicht garantiert ist. In Ermangelung spezifischer Angaben wird das Getriebe für die Standard-Einbaulage B3 geliefert.

PL
PL../3



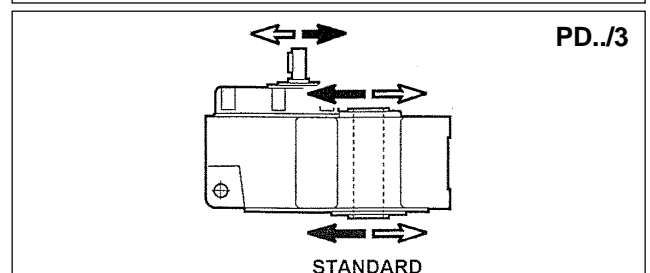
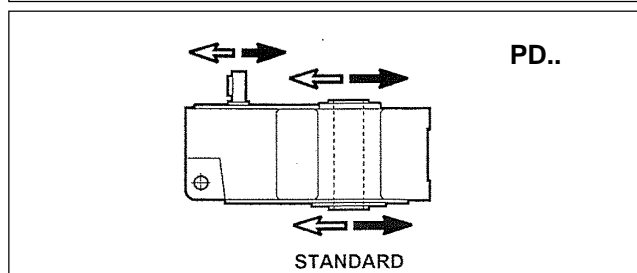
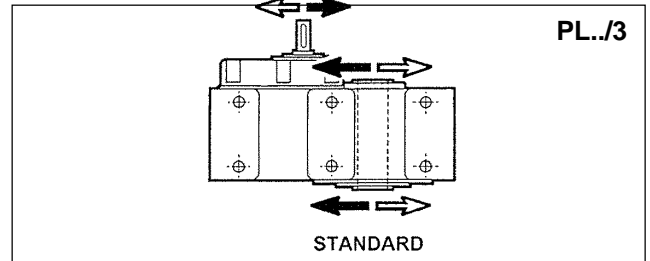
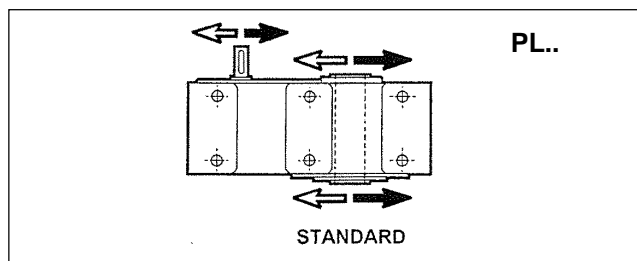
PD
PD../3



SENSO DI ROTAZIONE

SENSE OF ROTATION

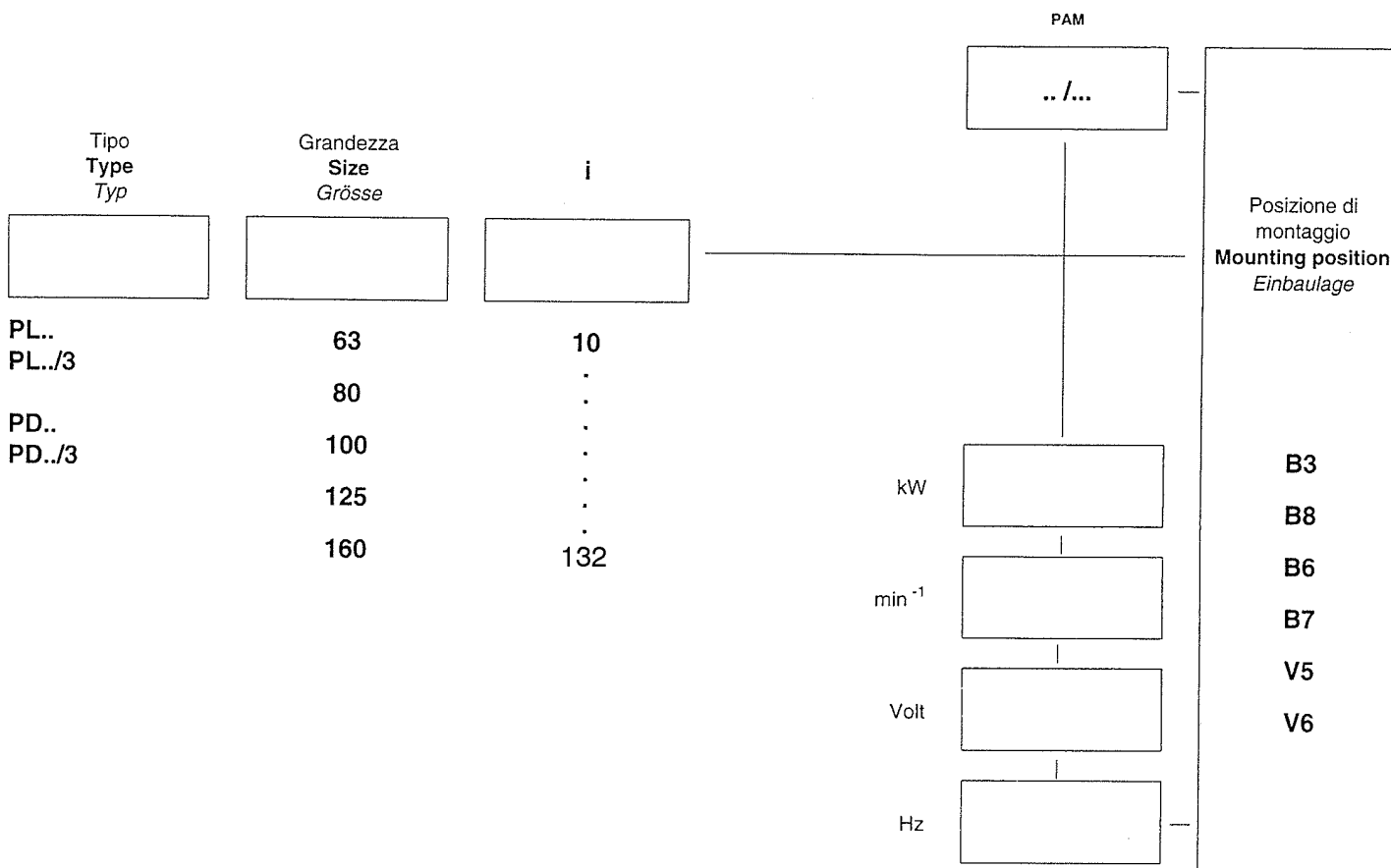
DREHRICHTUNG



DESIGNAZIONE

CONFIGURATION

TYPENBEZEICHNUNG



Precisare eventuali particolarità:

Clarify possible options:

Eventuelle Sonderausführungen zeigen:

ALBERO LENTO SEMPLICE
SINGLE OUTPUT SHAFT
EINSEITIGE STECKWELLE

ALBERO LENTO DOPPIO
DOUBLE OUTPUT SHAFT
DOPPELSEITIGE STECKWELLE

FLANGIA USCITA
OUTPUT FLANGE
ABTRIEBSFLANSCH

ETC...

PL 63

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 63

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
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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

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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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

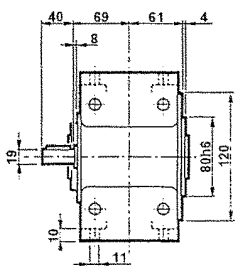
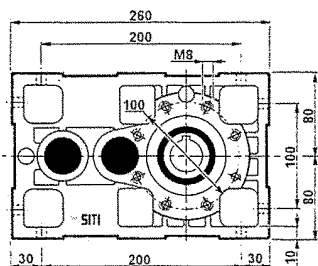
1400	10.60	132	125	1.8	2.5	0.96	1.60	24/200 - 19/200
	13.65	103	161	1.8	2.5	0.96	1.24	24/200 - 19/200
	15.01	93	177	1.8	2.5	0.96	1.13	24/200 - 19/200
	17.97	78	212	1.8	2.5	0.96	1.13	24/200 - 19/200
	18.71	75	184	1.5	2	0.96	0.92	24/200 - 19/200
	23.12	61	227	1.5	2	0.96	1.01	24/200 - 19/200
	25.42	55	183	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

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

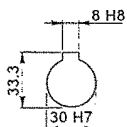
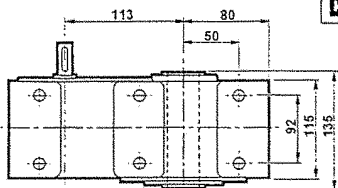
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

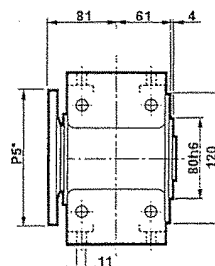
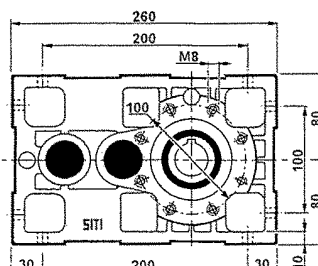
ALLGEMEINE ABMESSUNGEN



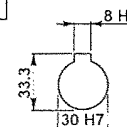
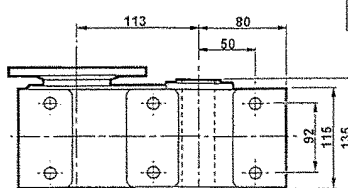
kg = 17



PL 63



kg = 18



MPL 63

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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

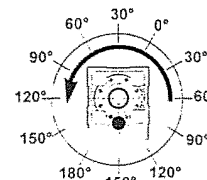
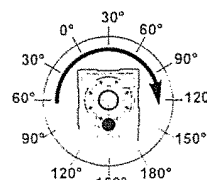
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
1400 min ⁻¹	PL 63	PL 63/3
	650	400

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PL 63/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 63/3

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
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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	

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	

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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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2800	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	

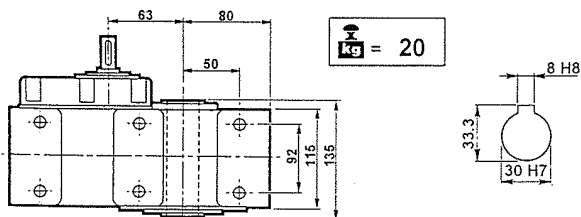
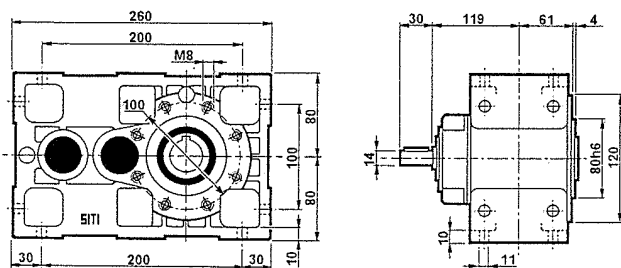
1400	29.25	48	138	0.75	1	0.92	2.03	19/200 - 14/160
	37.68	37	177	0.75	1	0.92	1.69	19/200 - 14/160
	41.43	34	195	0.75	1	0.92	1.44	19/200 - 14/160
	47.53	29	110	0.37	0.5	0.92	1.81	14/160
	51.66	27	243	0.75	1	0.92	0.90	19/200 - 14/160
	58.72	24	136	0.37	0.5	0.92	2.20	14/160
	64.55	22	150	0.37	0.5	0.92	1.87	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	

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	

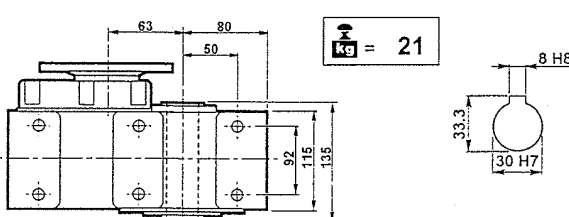
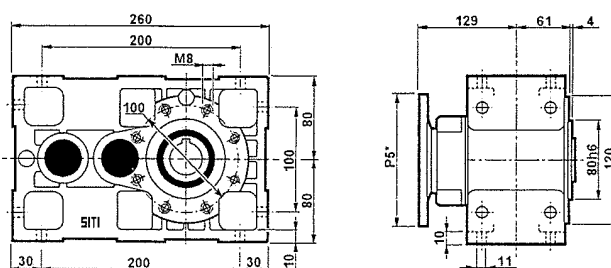
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PL 63 /3



MPL 63 /3

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

PL 80

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 80

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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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

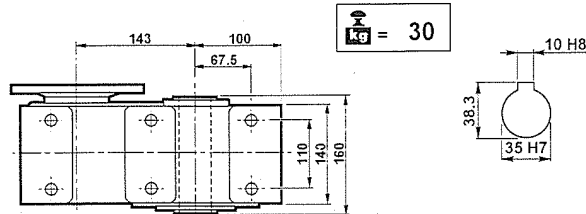
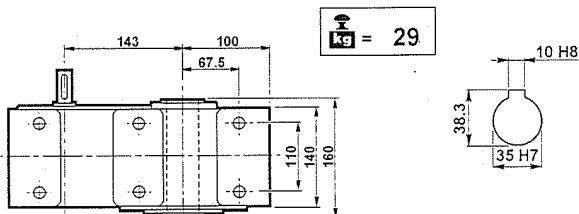
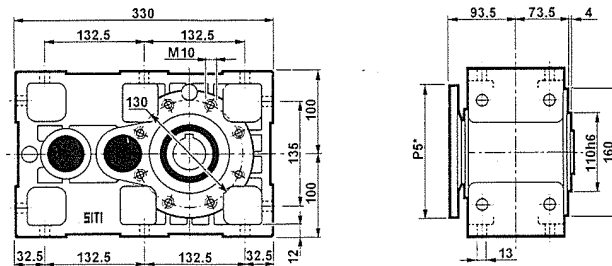
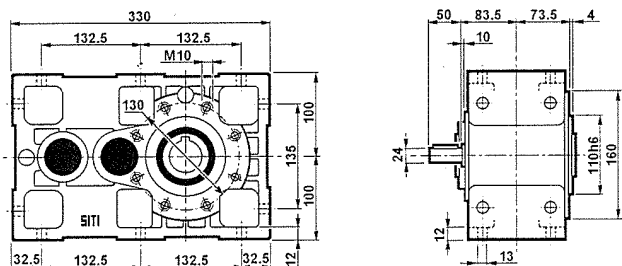
1400	10.02	140	262	4	5.5	0.96	1.52	28/250 - 24/200
	12.94	108	339	4	5.5	0.96	1.18	28/250 - 24/200
	15.78	89	310	3	4	0.96	1.29	28/250 - 24/200
	17.95	78	470	4	5.5	0.96	1.04	28/250 - 24/200
	20.17	69	396	3	4	0.96	1.14	28/250 - 24/200
	23.17	60	334	2.2	3	0.96	1.26	28/250 - 24/200
	28.26	50	407	2.2	3	0.96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

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

DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PL 80

MPL 80

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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

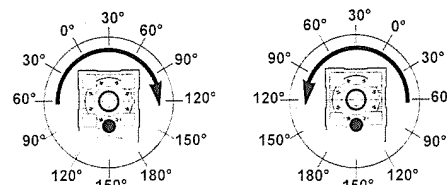
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
1400 min ⁻¹	PL 80	PL 80/3
	900	650

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PL 80/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 80/3

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
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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 (Nm)	kW ₁	HP ₁	RD	P.A.M.
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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

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	0.92	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

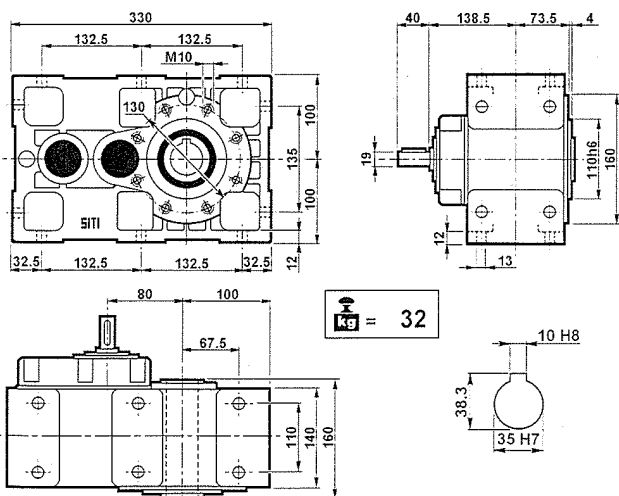
900	24.45	37	561	2.4	3.2	0.92
	31.57	29	561	1.8	2.5	0.92
	38.47	23	550	1.5	2.0	0.92
	46.91	19	528	1.2	1.6	0.92
	49.22	18	440	0.9	1.2	0.92
	56.54	16	561	1.0	1.4	0.92
	59.97	15	440	0.8	1.0	0.92
	68.95	13	539	0.8	1.1	0.92
	84.58	11	572	0.7	0.9	0.92
	88.15	10	462	0.5	0.7	0.92
	103.15	9	550	0.5	0.7	0.92
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

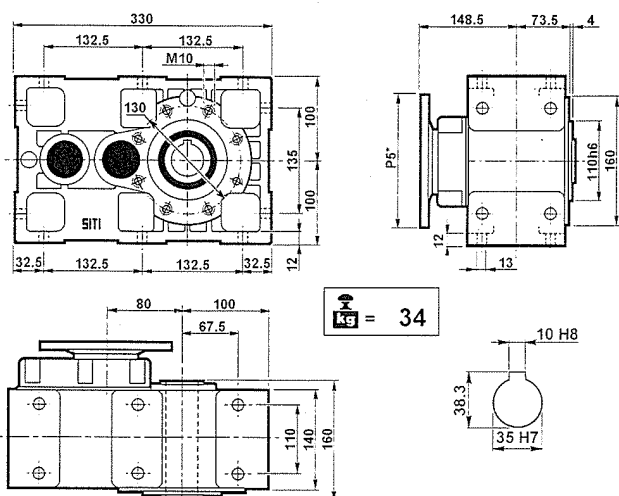
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PL 80/3



MPL 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

PL 100

PRESTAZIONI

n ₁	i	n ₂	M ₂ (Nm)	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

PERFORMANCES

LEISTUNG

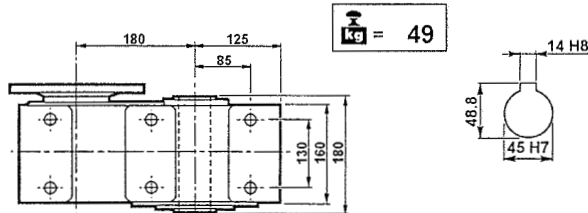
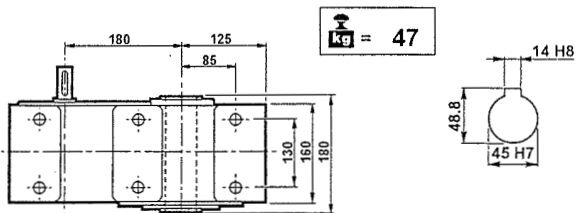
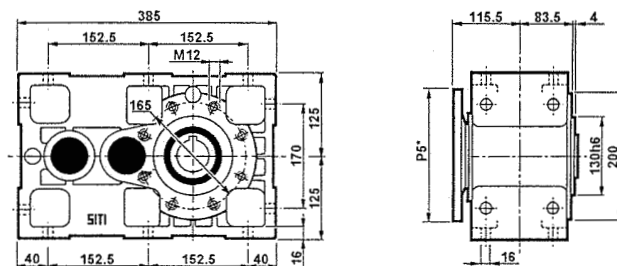
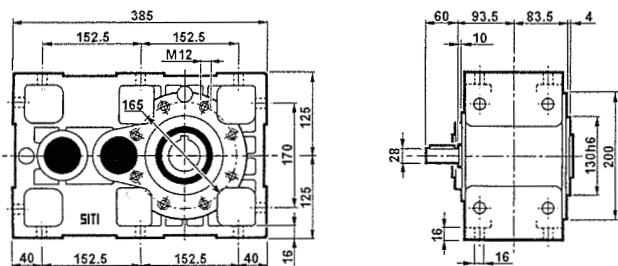
MPL 100

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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

DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PL 100

MPL 100

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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

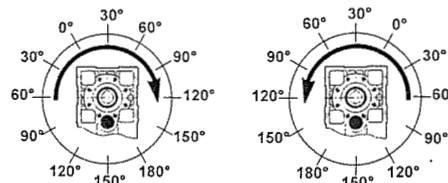
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
1400 min ⁻¹	PL 100	PL 100/3
	1400	1000

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PL 100/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 100/3

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	343	1.5	2	0.92	2.68	14/160
	77.47	36	535	2.2	3	0.92	1.35	24/200 - 19/200
	88.91	31	418	1.5	2	0.92	2.19	14/160
115.88	24	545	1.5	2	0.92	1.32	14/160	

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	343	0.75	1	0.92	2.97	14/160
	77.47	18	729	1.5	2	0.92	1.10	24/200 - 19/200
	88.91	16	418	0.75	1	0.92	2.44	14/160
115.88	12	545	0.75	1	0.92	1.47	14/160	

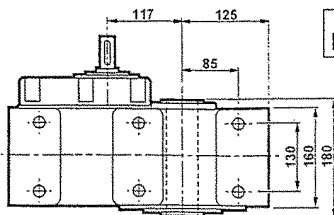
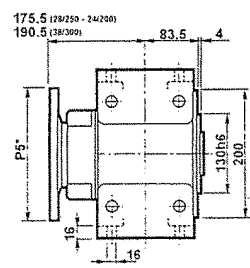
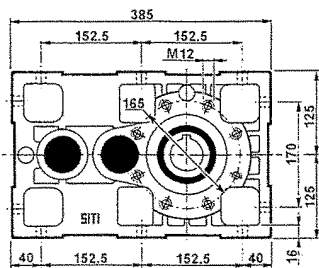
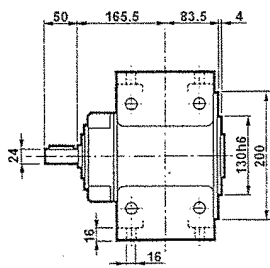
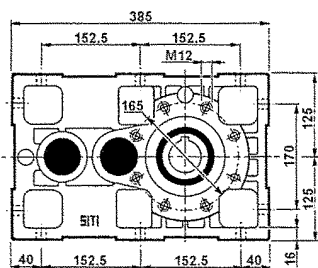
n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
900	21.40	42	990	4.7	6.4	0.92
	25.68	35	1100	4.4	6.0	0.92
	33.16	27	1078	3.3	4.5	0.92
	37.74	24	1122	3.0	4.1	0.92
	40.44	22	1078	2.7	3.7	0.92
	48.74	18	1100	2.3	3.1	0.92
	52.70	17	880	1.7	2.3	0.92
	59.44	15	1100	1.9	2.6	0.92
	72.91	12	1122	1.6	2.1	0.92
	77.47	12	880	1.2	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	391	0.55	0.75	0.92	2.87	14/160
	77.47	12	832	1.1	1.5	0.92	1.06	24/200 - 19/200
	88.91	10	477	0.55	0.75	0.92	2.35	14/160
115.88	8	622	0.55	0.75	0.92	1.41	14/160	

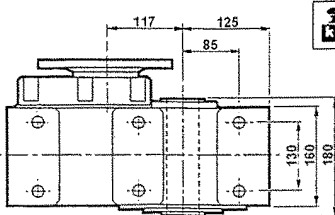
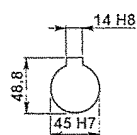
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

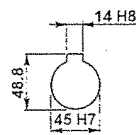
ALLGEMEINE ABMESSUNGEN



kg = 52



kg = 54



PL 100/3

MPL 100/3

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

PL 125

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 125

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
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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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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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	

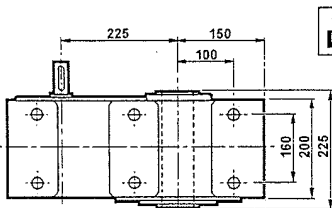
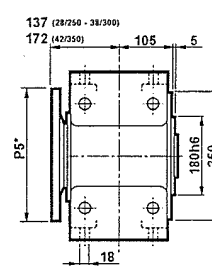
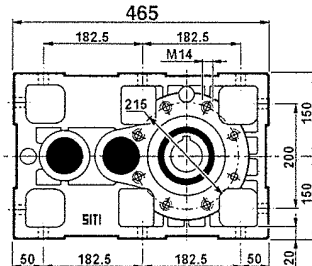
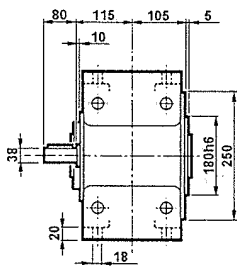
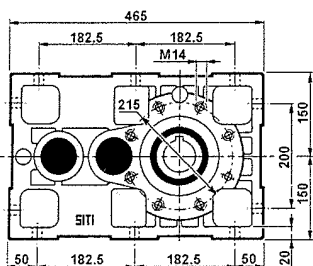
1400	10.48	134	1029	15	20	0.96	1.55	42/350 - 38/300
	13.49	104	1325	15	20	0.96	1.21	42/350 - 38/300
	16.28	86	1599	15	20	0.96	1.00	42/350 - 38/300
	16.43	85	1184	11	15	0.96	1.23	42/350 - 38/300
	18.60	75	1827	15	20	0.96	0.99	42/350 - 38/300
	20.96	67	1510	11	15	0.96	1.13	42/350 - 38/300
	25.52	55	1537	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	

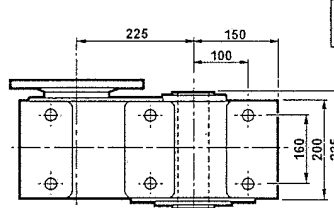
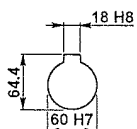
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

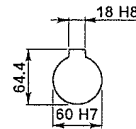
ALLGEMEINE ABMESSUNGEN



kg = 85



kg = 87



PL 125

MPL 125

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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

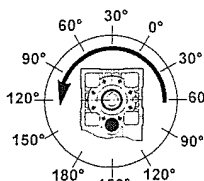
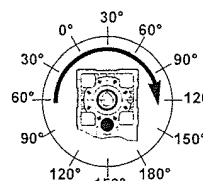
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
	PL 125	PL 125/3
1400 min ⁻¹	2100	1600

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PL 125/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 125/3

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	f _s	P.A.M.
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	664	5.5	7.5	0.92	2.49	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	1029	5.5	7.5	0.92	1.84	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	1612	5.5	7.5	0.92	1.03	19/200
	105.79	26	1328	4	7.5	0.92	1.05	19/200

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

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	965	4	5.5	0.92	1.91	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	1496	4	5.5	0.92	1.40	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	1759	3	4	0.92	1.05	19/200
	105.79	13	1461	2.2	3	0.92	1.06	19/200

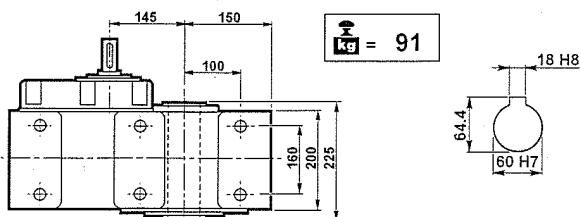
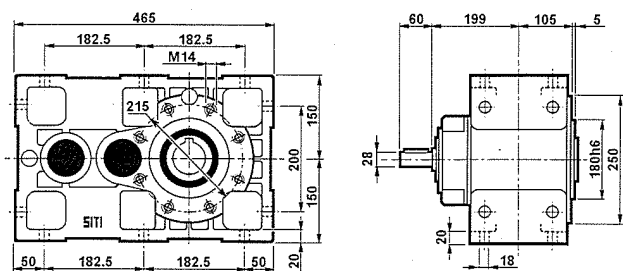
900	26.47	34	2310	8.9	12.2	0.92
	30.32	30	1705	5.8	7.8	0.92
	34.08	26	2200	6.6	9.0	0.92
	38.46	23	2024	5.4	7.3	0.92
	41.49	22	1980	4.9	6.6	0.92
	47.25	19	1705	3.7	5.0	0.92
	53.11	17	2222	4.3	5.8	0.92
	59.60	15	2310	4.0	5.4	0.92
	64.66	14	2002	3.2	4.3	0.92
	73.22	12	1705	2.4	3.2	0.92
	93.42	10	2035	2.2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

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	826	2.2	3	0.92	2.45	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	1280	2.2	3	0.92	1.80	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	2006	2.2	3	0.92	1.01	19/200
	105.79	9	1549	1.5	2	0.92	1.10	19/200

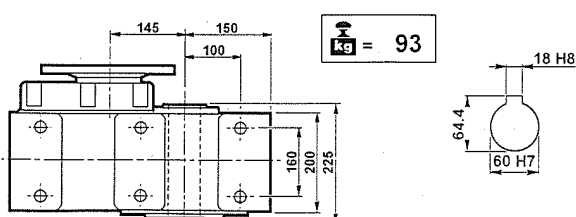
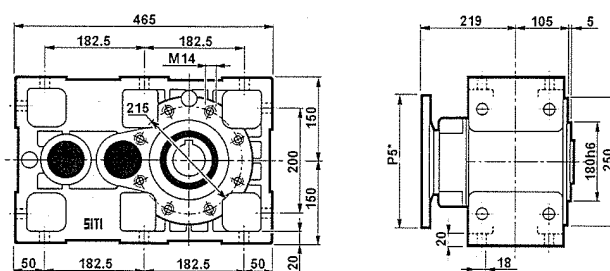
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



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

PL 160

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 160

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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

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

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

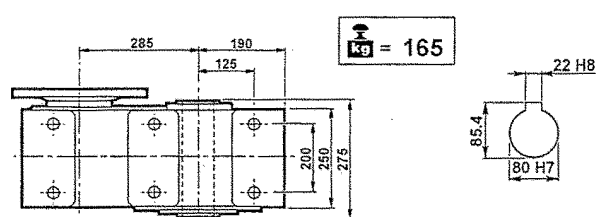
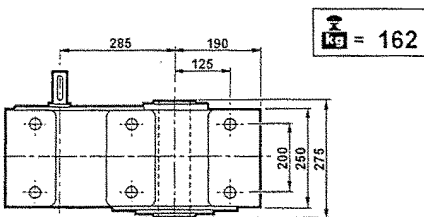
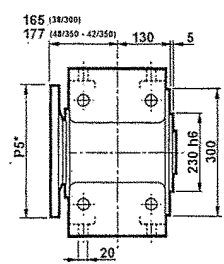
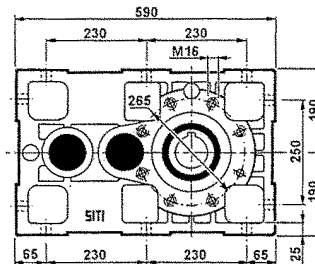
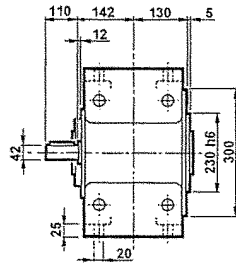
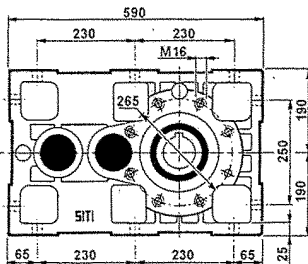
900	9.87	91	3300	32.8	44.6	0.96
	12.74	71	3520	27.1	36.9	0.96
	15.54	58	3520	22.2	30.2	0.96
	16.27	55	3850	23.2	31.6	0.96
	19.87	45	3190	15.8	21.4	0.96
	21.01	43	3850	18.0	24.5	0.96
	25.62	35	3520	13.5	18.3	0.96
	32.75	27	3300	9.9	13.5	0.96

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

DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PL 160

MPL 160

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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

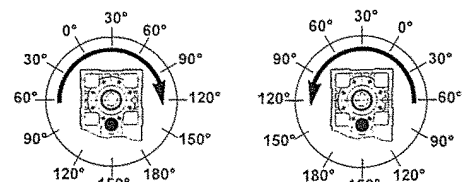
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
1400 min ⁻¹	PL 160	PL 160/3
	3200	2300

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PL 160/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPL 160/3

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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 (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	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	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	2960	4	5.5	0.92	1.08	28/250	

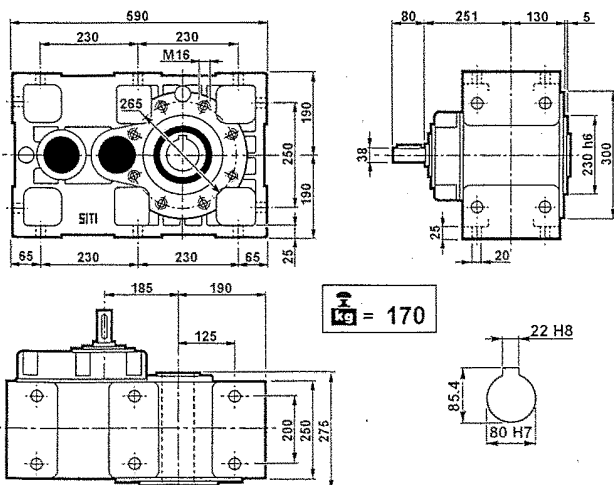
n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
900	34.24	26	3960	11.8	16.1	0.92
	39.47	23	3652	9.5	12.9	0.92
	41.78	22	3960	9.7	13.2	0.92
	50.46	18	3520	7.1	9.7	0.92
	53.36	17	3982	7.6	10.4	0.92
	58.57	15	3685	6.4	8.8	0.92
	65.07	14	3982	6.3	8.5	0.92
	71.52	13	3520	5.0	6.9	0.92
	75.63	12	4015	5.4	7.4	0.92
	83.19	11	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	0.92	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	

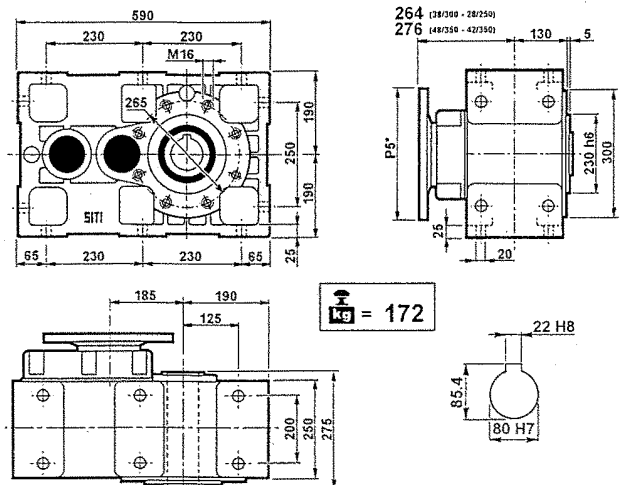
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



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

PD 63

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 63

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
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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	

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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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	

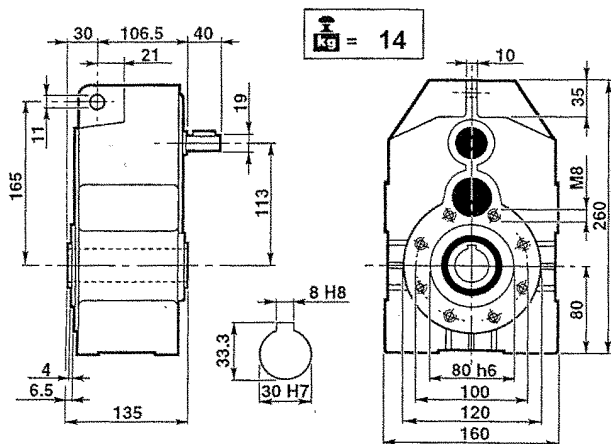
1400	10.60	132	125	1.8	2.5	0.96	1.60	24/200 - 19/200
	13.65	103	161	1.8	2.5	0.96	1.24	24/200 - 19/200
	15.01	93	177	1.8	2.5	0.96	1.13	24/200 - 19/200
	17.97	78	212	1.8	2.5	0.96	1.13	24/200 - 19/200
	18.71	75	184	1.5	2.0	0.96	0.92	24/200 - 19/200
	23.12	61	227	1.5	2.0	0.96	1.01	24/200 - 19/200
	25.42	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	

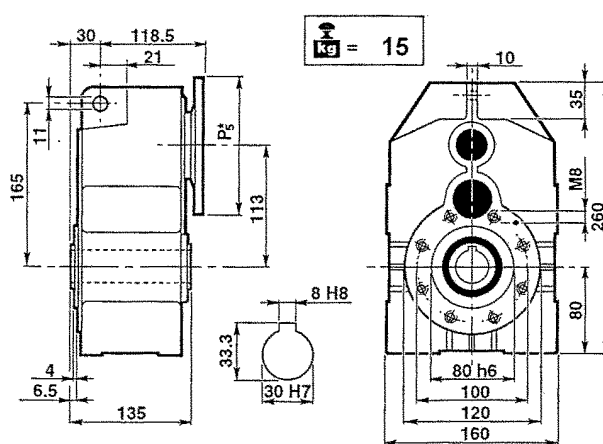
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PD 63



MPD 63

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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

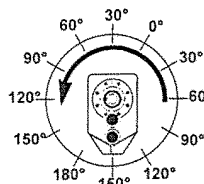
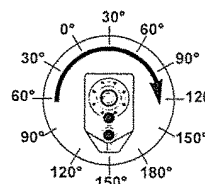
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
1400 min ⁻¹	PD 63	PD 63/3
	650	400

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE								
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PD 63/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 63/3

n_1	i	n_2	M_2 (Nm)	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 (Nm)	kW_1	HP_1	RD	f_s	P.A.M.
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

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

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

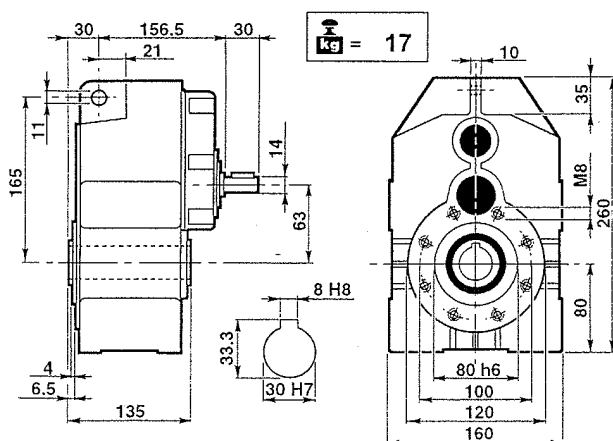
900	29.25	31	308	1.1	1.5	0.92
	37.68	24	330	0.9	1.2	0.92
	41.43	22	308	0.8	1.0	0.92
	47.53	19	220	0.5	0.6	0.92
	51.66	17	242	0.5	0.7	0.92
	58.72	15	330	0.6	0.8	0.92
	64.55	14	308	0.5	0.7	0.92
	67.37	13	242	0.4	0.5	0.92
	80.5	11	242	0.3	0.4	0.92
	83.22	11	330	0.4	0.6	0.92
	91.49	10	308	0.3	0.5	0.92
	114.09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

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

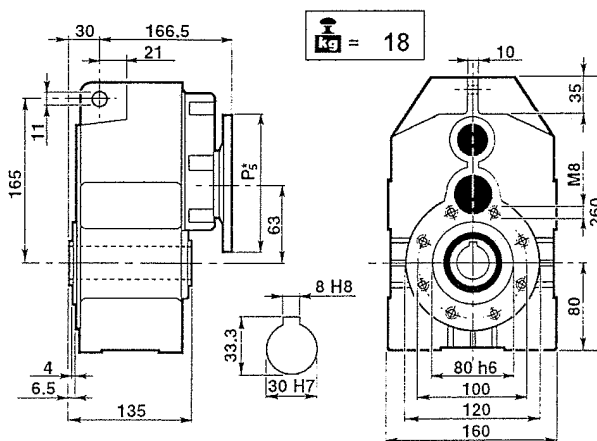
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PD 63/3



MPD 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

PD 80

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 80

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
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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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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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	

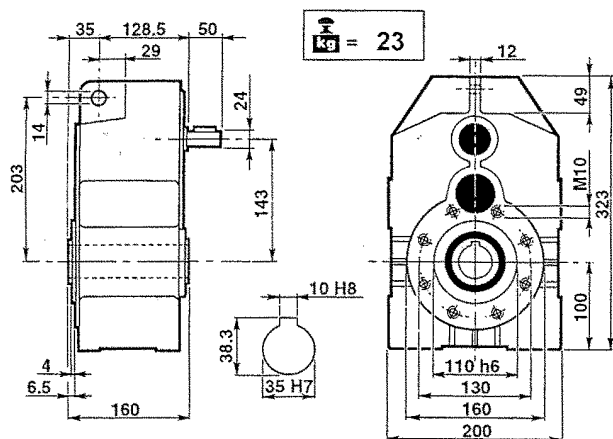
1400	10.02	140	262	4.0	5.5	0.96	1.52	28/250 - 24/200
	12.94	108	339	4.0	5.5	0.96	1.18	28/250 - 24/200
	15.78	89	310	3.0	4.0	0.96	1.29	28/250 - 24/200
	17.95	78	470	4.0	5.5	0.96	1.04	28/250 - 24/200
	20.17	69	396	3.0	4	0.96	1.14	28/250 - 24/200
	23.17	60	334	2.2	3	0.96	1.26	28/250 - 24/200
	28.26	49	407	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	

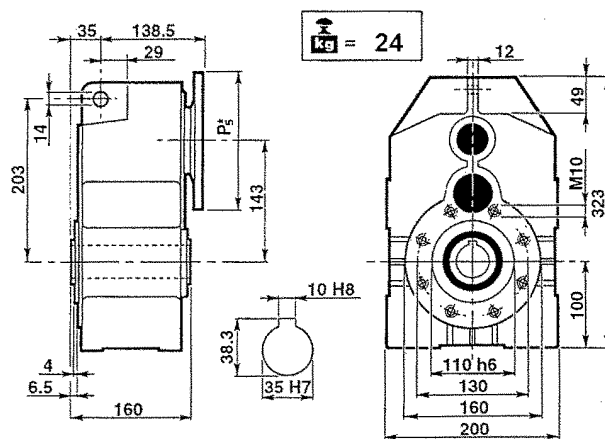
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PD 80



MPD 80

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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

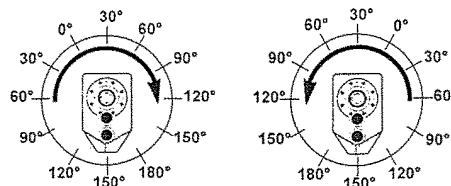
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
1400 min ⁻¹	PD 80	PD 80/3
	900	650

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PD 80/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 80/3

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
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 (Nm)	kW ₁	HP ₁	RD	P.A.M.
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

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	

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

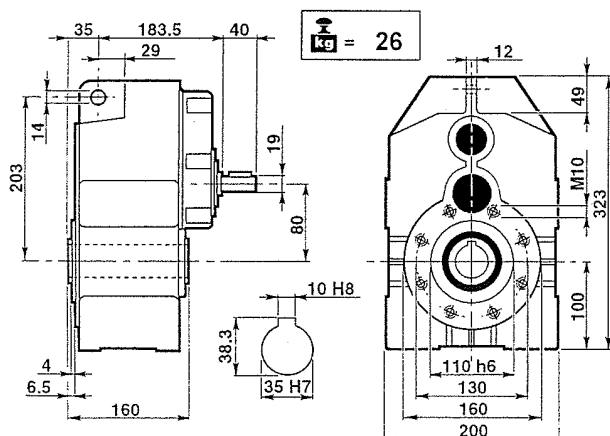
24.45	37	561	2.4	3.2	0.92	
31.57	29	561	1.8	2.5	0.92	
38.47	23	550	1.5	2.0	0.92	
46.91	19	528	1.2	1.6	0.92	
49.22	18	440	0.9	1.2	0.92	
56.54	16	561	1.0	1.4	0.92	
59.97	15	440	0.8	1.0	0.92	
68.95	13	539	0.8	1.1	0.92	
84.58	11	572	0.7	0.9	0.92	
88.15	10	462	0.5	0.7	0.92	
103.15	9	550	0.5	0.7	0.92	
131.86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

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

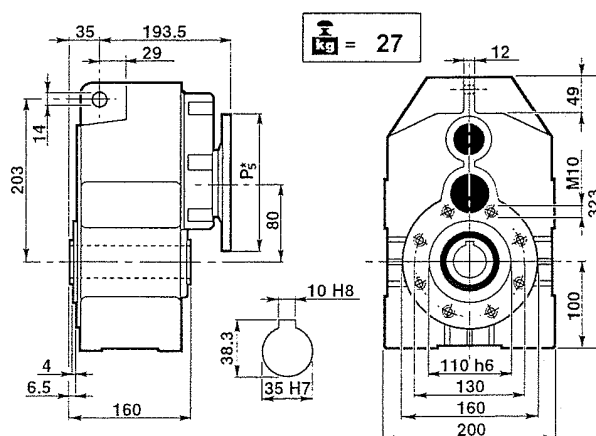
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



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

PD 100

PRESTAZIONI

n ₁	i	n ₂	M ₂ (Nm)	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	

PERFORMANCES

LEISTUNG

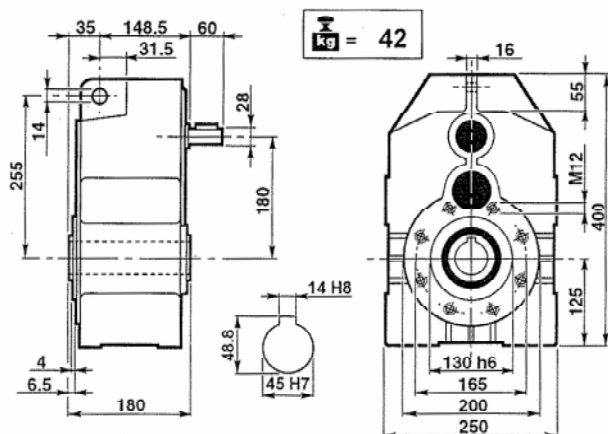
MPD 100

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	3.0	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	4.0	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	

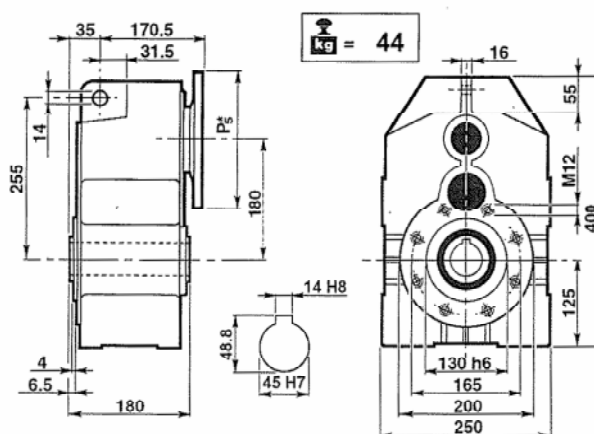
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PD 100



MPD 100

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

CARICHI RADIALI (N)

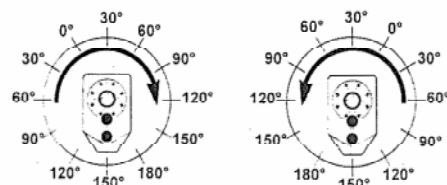
OVERHUNG LOADS (N)

RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE								
1400 min ⁻¹		PD 100			PD 100/3			
		1400			1000			
ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE								
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PD 100/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 100/3

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	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	0.92	2.67	24/200 - 19/200
	52.70	53	661	4.0	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	343	1.5	2	0.92	2.68	14/160
	77.47	36	535	2.2	3	0.92	1.35	24/200 - 19/200
	88.91	31	418	1.5	2	0.92	2.19	14/160
115.88	24	545	1.5	2	0.92	1.32	14/160	

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
1400	21.40	65	537	4.0	5.5	0.92	1.68	28/250 - 24/200
	25.68	55	645	4.0	5.5	0.92	1.55	28/250 - 24/200
	33.16	42	832	4.0	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	4.0	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	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	343	0.75	1.0	0.92	2.97	14/160
	77.47	18	729	1.50	2.0	0.92	1.10	24/200 - 19/200
	88.91	16	418	0.75	1.0	0.92	2.44	14/160
115.88	12	545	0.75	1.0	0.92	1.47	14/160	

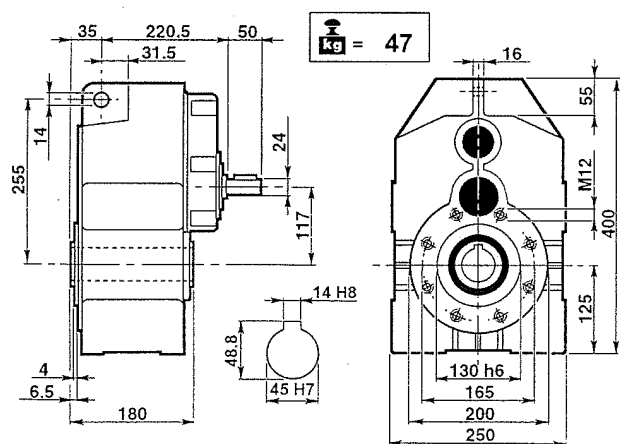
n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
900	21.40	42	990	4.7	6.4	0.92
	25.68	35	1100	4.4	6.0	0.92
	33.16	27	1078	3.3	4.5	0.92
	37.74	24	1122	3.0	4.1	0.92
	40.44	22	1078	2.7	3.7	0.92
	48.74	18	1100	2.3	3.1	0.92
	52.70	17	880	1.7	2.3	0.92
	59.44	15	1100	1.9	2.6	0.92
	72.91	12	1122	1.6	2.1	0.92
	77.47	12	880	1.2	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
900	21.40	42	460	2.2	3.0	0.92	2.15	28/250 - 24/200
	25.68	35	552	2.2	3.0	0.92	1.99	28/250 - 24/200
	33.16	27	712	2.2	3.0	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	391	0.55	0.75	0.92	2.87	14/160
	77.47	12	832	1.1	1.5	0.92	1.06	24/200 - 19/200
	88.91	10	477	0.55	0.75	0.92	2.35	14/160
115.88	8	622	0.55	0.75	0.92	1.41	14/160	

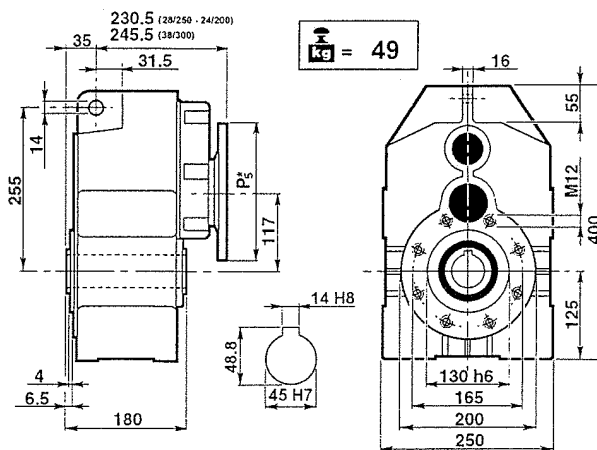
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PD 100/3



MPD 100/3

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

PD 125

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 125

n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
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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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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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

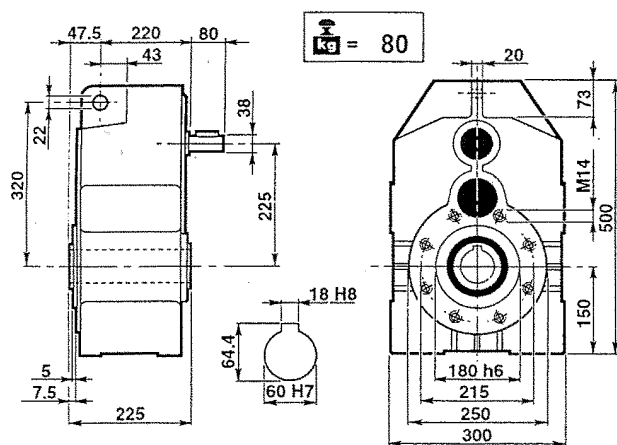
1400	10.48	134	1029	15	20	0.96	1.55	42/350 - 38/300
	13.49	104	1325	15	20	0.96	1.21	42/350 - 38/300
	16.28	86	1599	15	20	0.96	1.00	42/350 - 38/300
	16.43	85	1184	11	15	0.96	1.23	42/350 - 38/300
	18.60	75	1827	15	20	0.96	0.99	42/350 - 38/300
	20.96	67	1510	11	15	0.96	1.13	42/350 - 38/300
	25.52	55	1537	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

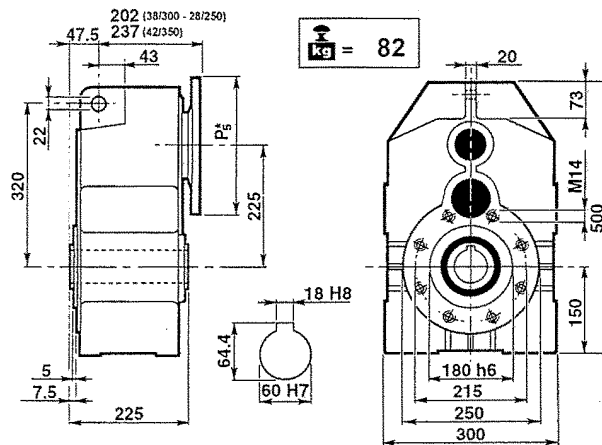
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PD 125



MPD 125

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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

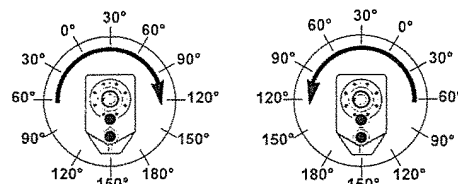
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
1400 min ⁻¹	PD 125	PD 125/3
	2100	1600

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
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

Rotazione antioraria
Anticlockwise
rotation
Gegenuhrzeigersinn



PD 125/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 125/3

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	664	5.5	7.5	0.92	2.49	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	1029	5.5	7.5	0.92	1.84	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	1612	5.5	7.5	0.92	1.03	19/200
	105.79	26	1328	4.0	7.5	0.92	1.05	19/200

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

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	965	4.0	5.5	0.92	1.91	19/200
	41.49	34	1432	5.5	7.48	0.92	1.26	38/300
	47.25	30	1188	4.0	5.5	0.92	1.31	28/250
	53.11	26	1333	4.0	5.5	0.92	1.52	28/250
	59.60	23	1496	4.0	5.5	0.92	1.40	19/200
	64.66	22	1623	4.0	5.5	0.92	1.12	28/250
	73.22	19	1379	3.0	4.0	0.92	1.12	28/250
	93.42	15	1759	3.0	4.0	0.92	1.05	19/200
	105.79	13	1461	2.2	3.0	0.92	1.06	19/200

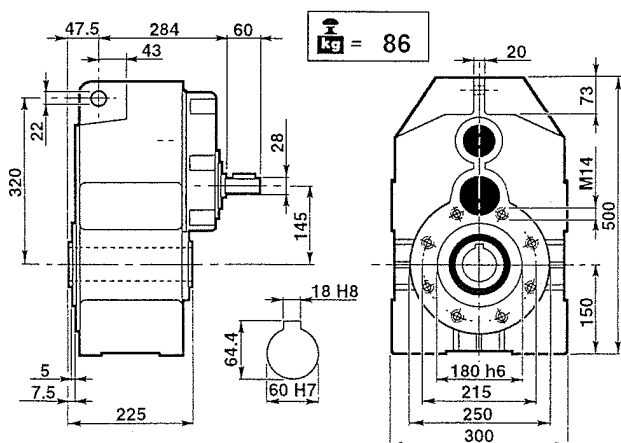
900	26.47	34	2310	8.9	12.2	0.92
	30.32	30	1705	5.8	7.8	0.92
	34.08	26	2200	6.6	9.0	0.92
	38.46	23	2024	5.4	7.3	0.92
	41.49	22	1980	4.9	6.6	0.92
	47.25	19	1705	3.7	5.0	0.92
	53.11	17	2222	4.3	5.8	0.92
	59.60	15	2310	4.0	5.4	0.92
	64.66	14	2002	3.2	4.3	0.92
	73.22	12	1705	2.4	3.2	0.92
	93.42	10	2035	2.2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

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	826	2.2	3.0	0.92	2.45	19/200
	41.49	22	1620	4.0	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	1280	2.2	3	0.92	1.80	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	2006	2.2	3	0.92	1.01	19/200
	105.79	9	1549	1.5	2	0.92	1.10	19/200

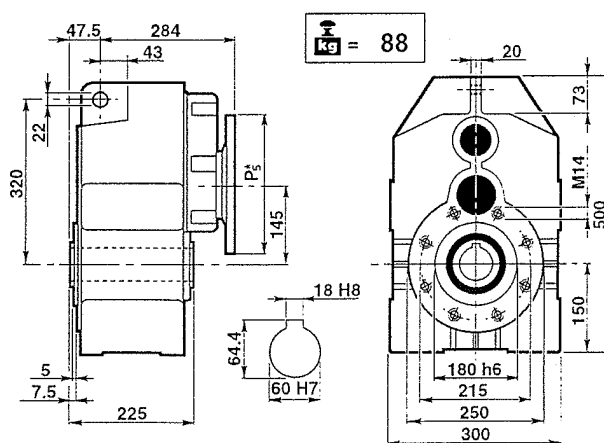
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PD 125/3



MPD 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

PD 160

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 160

n_1	i	n_2	M_2 (Nm)	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 (Nm)	kW_1	HP_1	RD	fs	P.A.M.
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 (Nm)	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 (Nm)	kW_1	HP_1	RD	fs	P.A.M.
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

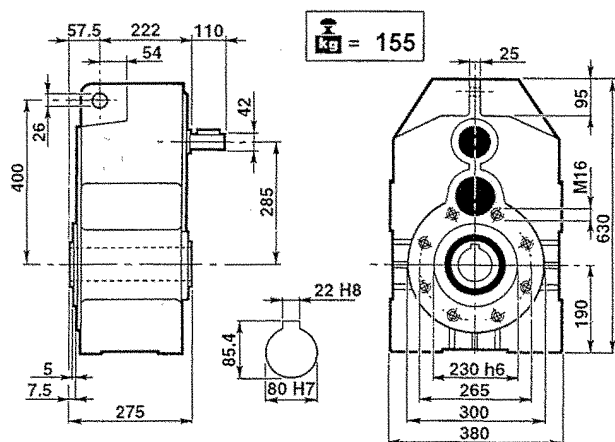
n_1	i	n_2	M_2 (Nm)	kW_1	HP_1	RD
900	9.87	91	3300	32.8	44.6	0.96
	12.74	71	3520	27.1	36.9	0.96
	15.54	58	3520	22.2	30.2	0.96
	16.27	55	3850	23.2	31.6	0.96
	19.87	45	3190	15.8	21.4	0.96
	21.01	43	3850	18.0	24.5	0.96
	25.62	35	3520	13.5	18.3	0.96
	32.75	27	3300	9.9	13.5	0.96

n_1	i	n_2	M_2 (Nm)	kW_1	HP_1	RD	fs	P.A.M.
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

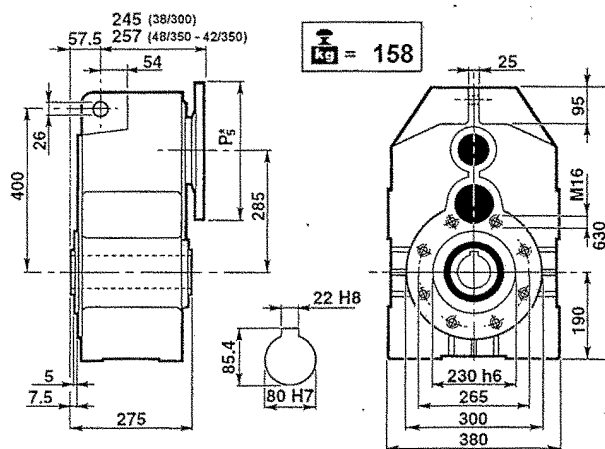
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



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

CARICHI RADIALI (N)

OVERHUNG LOADS (N)

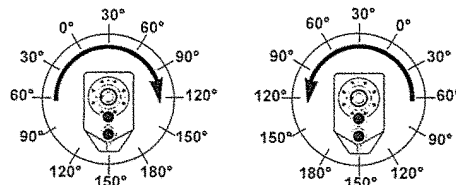
RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
	PD 160	PD 160/3
1400 min ⁻¹	3200	2300

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
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

Rotazione antioraria
Anticlockwise
 rotation
 Gegenuhrzeigersinn



PD 160/3

PRESTAZIONI

PERFORMANCES

LEISTUNG

MPD 160/3

n ₁	i	n ₂	M ₂ (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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 (Nm)	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	

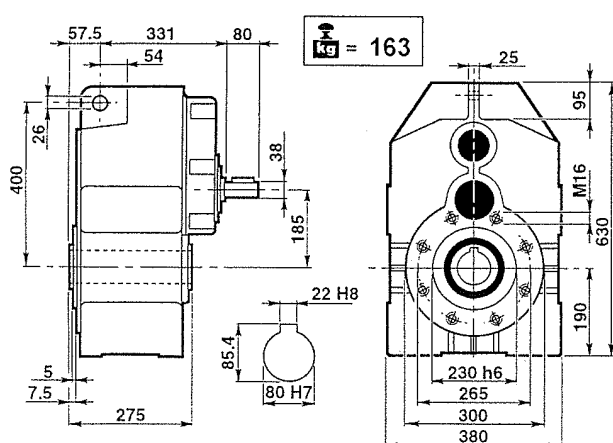
n ₁	i	n ₂	M ₂ (Nm)	kW ₁	HP ₁	RD
900	34.24	26	3960	11.8	16.1	0.92
	39.47	23	3652	9.5	12.9	0.92
	41.78	22	3960	9.7	13.2	0.92
	50.46	18	3520	7.1	9.7	0.92
	53.36	17	3982	7.6	10.4	0.92
	58.57	15	3685	6.4	8.8	0.92
	65.07	14	3982	6.3	8.5	0.92
	71.52	13	3520	5.0	6.9	0.92
	75.63	12	4015	5.4	7.4	0.92
	83.19	11	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 (Nm)	kW ₁	HP ₁	RD	fs	P.A.M.
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	

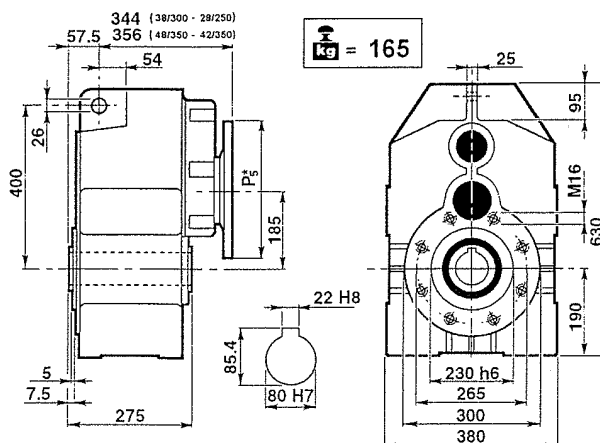
DIMENSIONI D'INGOMBRO

OVERALL DIMENSIONS

ALLGEMEINE ABMESSUNGEN



PD 160/3



MPD 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

ACCESSORI

FLANGE IN USCITA

Tutti i riduttori delle serie PL, PD possono essere equipaggiati, su richiesta, con flange in uscita di dimensioni unificate (flange B5). Si è optato per la forma quadrata sulle grandezze 63 - 80 - 100 e per la forma circolare sulle grandezze 125 e 160. Si assume come standard la posizione destra guardando il riduttore dal lato dell'entrata nella posizione di montaggio B3.

ACCESSORIES

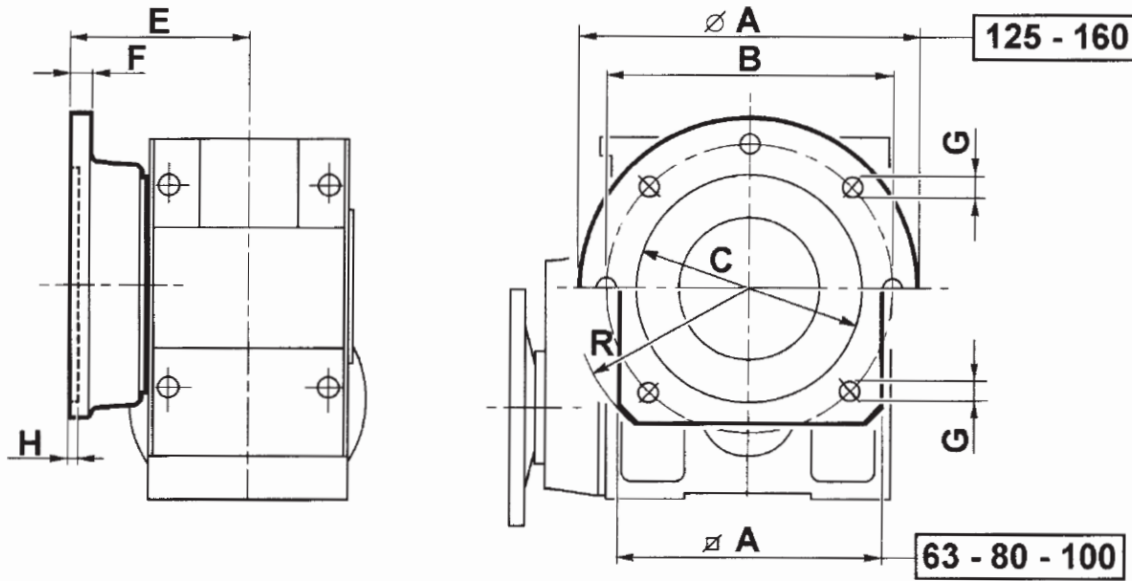
OUTPUT FLANGES

All PL and PD gearboxes can be equipped, upon request, with output B5 flanges. Square flanges have been provided on sizes 63 - 80 - 100 and round flanges are available on sizes 125 - 160. Standard position is on the right looking at the gearbox from input side in mounting position B3.

ZUBEHÖR

ABTRIEBSFLANSCH

Auf Anfrage können alle PL - PD Getriebe mit einem genormten Abtriebsflansch (B5) geliefert werden. Für die Getriebe 63 - 80 und 100 sind rechteckige, für die Getriebe 125 und 160 sind runde Flansche vorgesehen. In der Standardausführung liegt der Flansch bei der Einbaulage B3 (Eingangswelle unten, Abtriebswelle oben) auf die Eingangswelle gesehen rechts.



	○ A	□ A	B	C	E	F	G	H	R
63	-	150	165	130	113	12	4x11	5	100
80	-	190	215	180	132.5	14	4x14	6	125
100	-	240	265	230	150.5	16	4x16	5	150
125	350	-	300	250	174	18	8x16	6	-
160	450	-	400	350	195	20	8x18	7	-

ALBERI LENTI

Tutti i riduttori delle serie PL e PD possono essere equipaggiati, su richiesta, con alberi lenti semplici o con alberi lenti doppi.

Per l'albero lento semplice è realizzata la versione con spallamento, mentre sul lato opposto all'uscita della parte sporgente, il canotto è chiuso da apposita rondella.

L'albero lento doppio è invece realizzato, per semplicità costruttiva, con unico diametro, restando la funzione di spallamento affidata all'organo utilizzatore che sarà fissato alle estremità libere dell'albero.

OUTPUT SHAFTS

All PL and PD gearboxes can be equipped, on request, with single or double output shafts.

The single output shaft is accomplished in the version with shoulder, while on the opposite side the hollow shaft is closed by a suitable washer.

The double output shaft is, on the contrary, accomplished with a single diameter, for ease of manufacture. The function of shouldering is developed by the connection piece which will be placed on the free shaft ends.

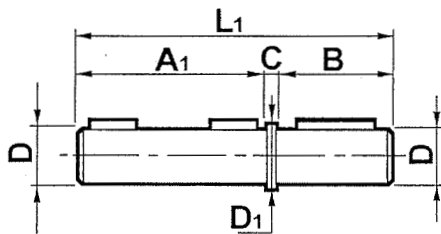
STECKWELLEN

Alle PL und PD Getriebe können, auf Anfrage, mit einseitiger oder doppelseitiger Steckwelle ausgerüstet werden.

Die einseitige Ausführung ist mit einer Schulter ausgeführt, und die Hohlwelle ist bei einer Scheibe auf der gegenüberliegenden Seite geschlossen.

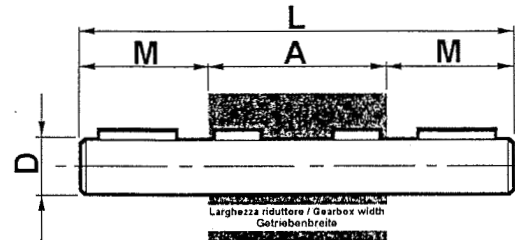
Die doppelseitige Steckwelle ist, für eine einfacheren Bau, mit einzeitigem Durchmesser ausgeführt, und die Schulterfunktion ist direkt von dem zusammenpassenden Maschinenteil entwickelt.

Albero lento semplice
Single output shaft
Einseitige Steckwelle



	D	B	D1	A1	C	L1
56	25	50	30	115	5	170
63	30	60	35	125	5	190
80	35	60	40	150	5	215
100	45	90	50	170	8	268
125	60	110	70	210	10	330
160	80	140	90	255	15	410

Albero lento doppio
Double output shaft
Doppelseitige Steckwelle

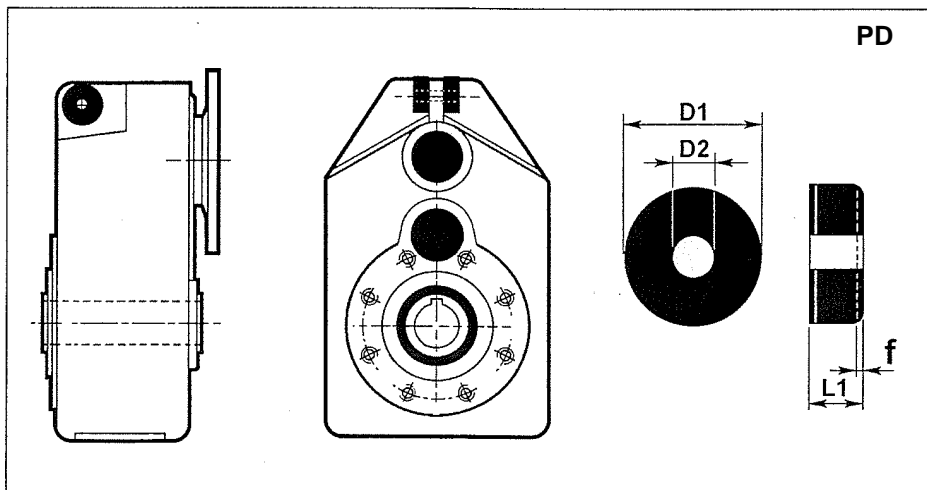


	D	A	L	M
56	25	120	220	50
63	30	135	255	60
80	35	160	280	60
100	45	180	360	90
125	60	225	445	110
160	80	275	555	140

BRACCI DI REAZIONE PER RIDUTTORI PENDOLARI

TORQUE ARMS FOR SHAFT MOUNTED

DREHMOMENTSTÜTZEN FÜR FLACHGETRIEBE



	63	80	100	125	160
D1	30	40	40	60	80
L1	15	20	20	30	40
D2	11	12.5	12.5	21	25
f min	-	1.5	1.5	3	3.7
f max	-	2.3	2.3	4	6

DISPOSITIVO ANTIRETRO

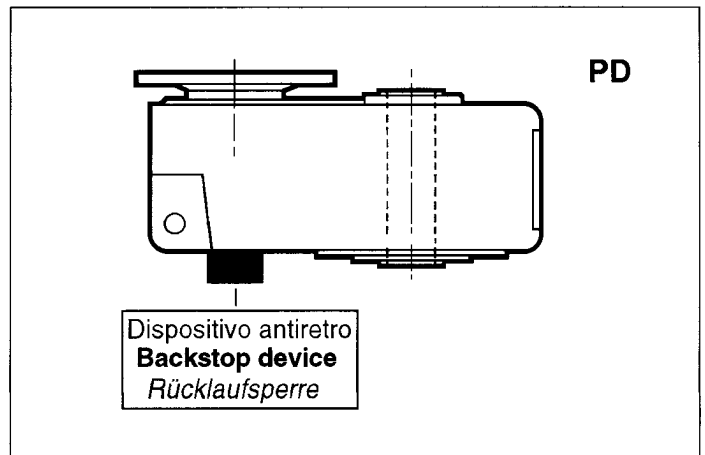
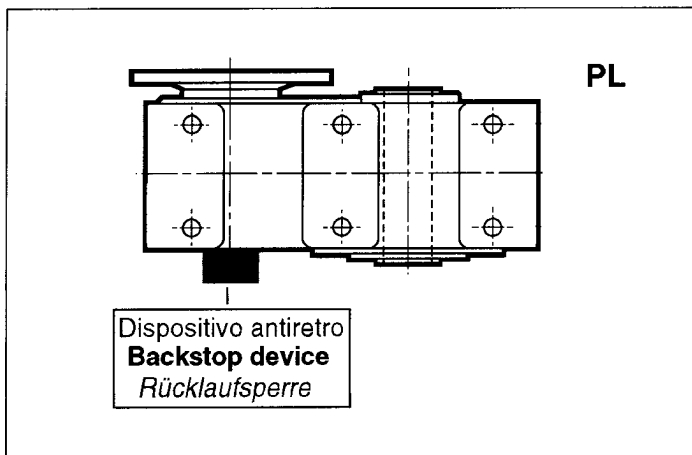
A richiesta, è possibile fornire i riduttori PL e PD provvisti di dispositivo antiretro, per evitare il moto retrogrado, ovvero il fatto che il riduttore possa essere azionato attraverso l'albero lento dal carico resistente divenuto carico motore. L'antiretro è provvisto per l'installazione sulla seconda sporgenza dell'albero veloce. I cuscinetti antiretro sono stati ampiamente dimensionati in funzione della massima coppia permessa da ogni riduttore, e pertanto ne è consentito l'impiego con qualsiasi rapporto di riduzione, anche particolarmente veloce. Dovrà essere sempre precisato in fase d'ordine per quale senso di rotazione deve essere consentita la rotazione libera.

BACKSTOP DEVICE

On request it is possible to have backstop mounted on the PL and PD line. Purpose of the backstop is to prevent the reversible motion, that is the fact that the gearbox might be operated through the output shaft by the resisting load so becoming driving load. The backstop device can be applied to the second end of the fast shaft. The irreversible bearing have been largely oversized according to the maximum torque allowed by each gearbox so that backstop devices are suitable for any reduction ratio. The direction of free rotation must be specified when the order is placed.

RÜCKLAUFSPERRE

Die Rücklaufsperrre ist eine Einrichtung im Getriebe, um die Anlage nach dem Abschalten des Motors am Rückwärtslauf zu hindern. Wie in dem Ausschnitt ersichtlich, ist die Anbringung der Rücklaufsperrre an der gegenüberliegenden Seite der Eingangswelle vorgesehen. Die Rücklaufsperrre ist für den Einbau auf den zweiten Absatz der Antriebswelle vorgesehen. Die Rücklaufsperrre ist ausreichend dimensioniert und kann an jedem Getriebe sowohl mit hohen als auch mit niedrigen Untersetzungen angebaut werden. Bei Bestellung muß der Drehsinn stets angegeben werden.



PARTI DI RICAMBIO

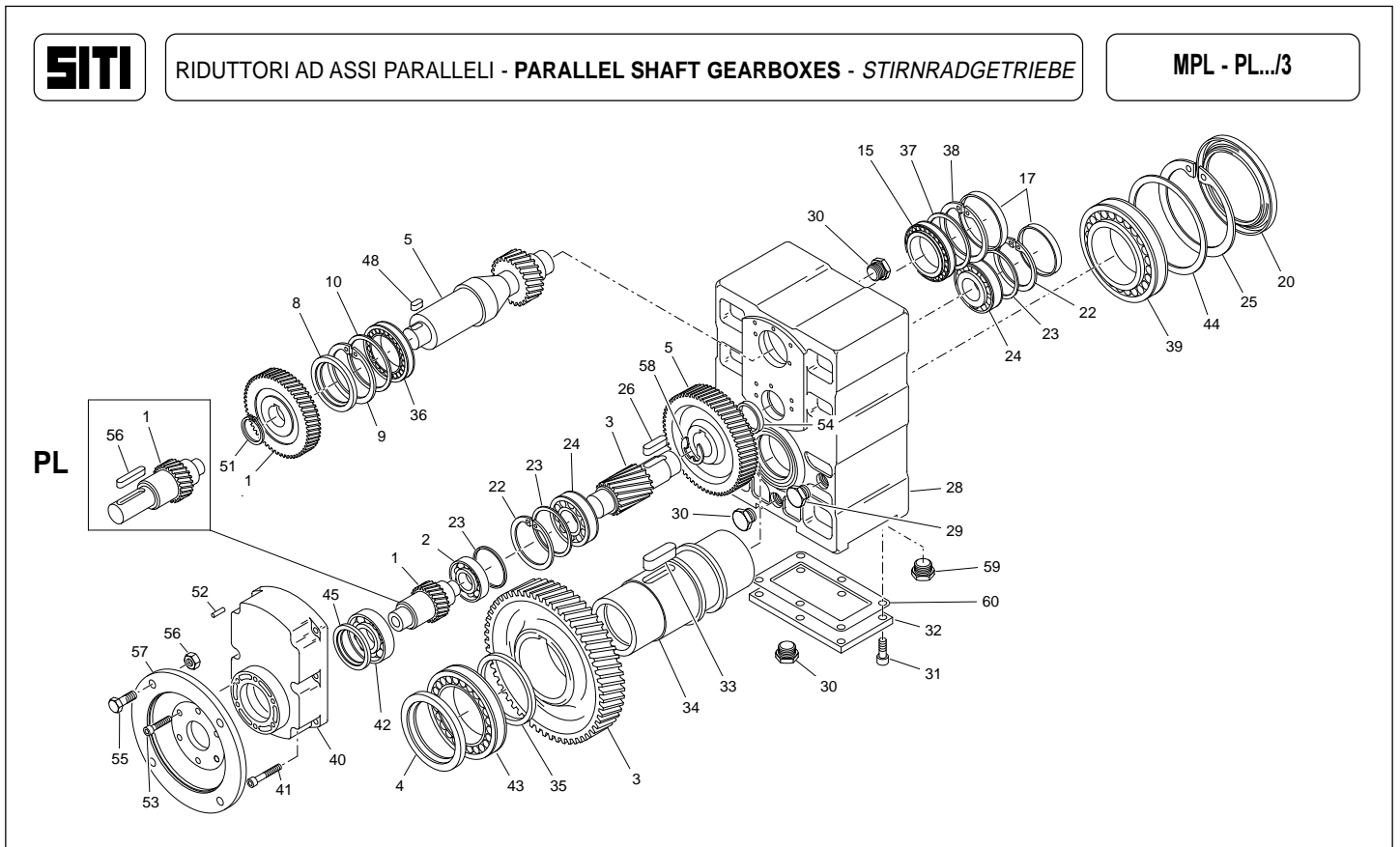
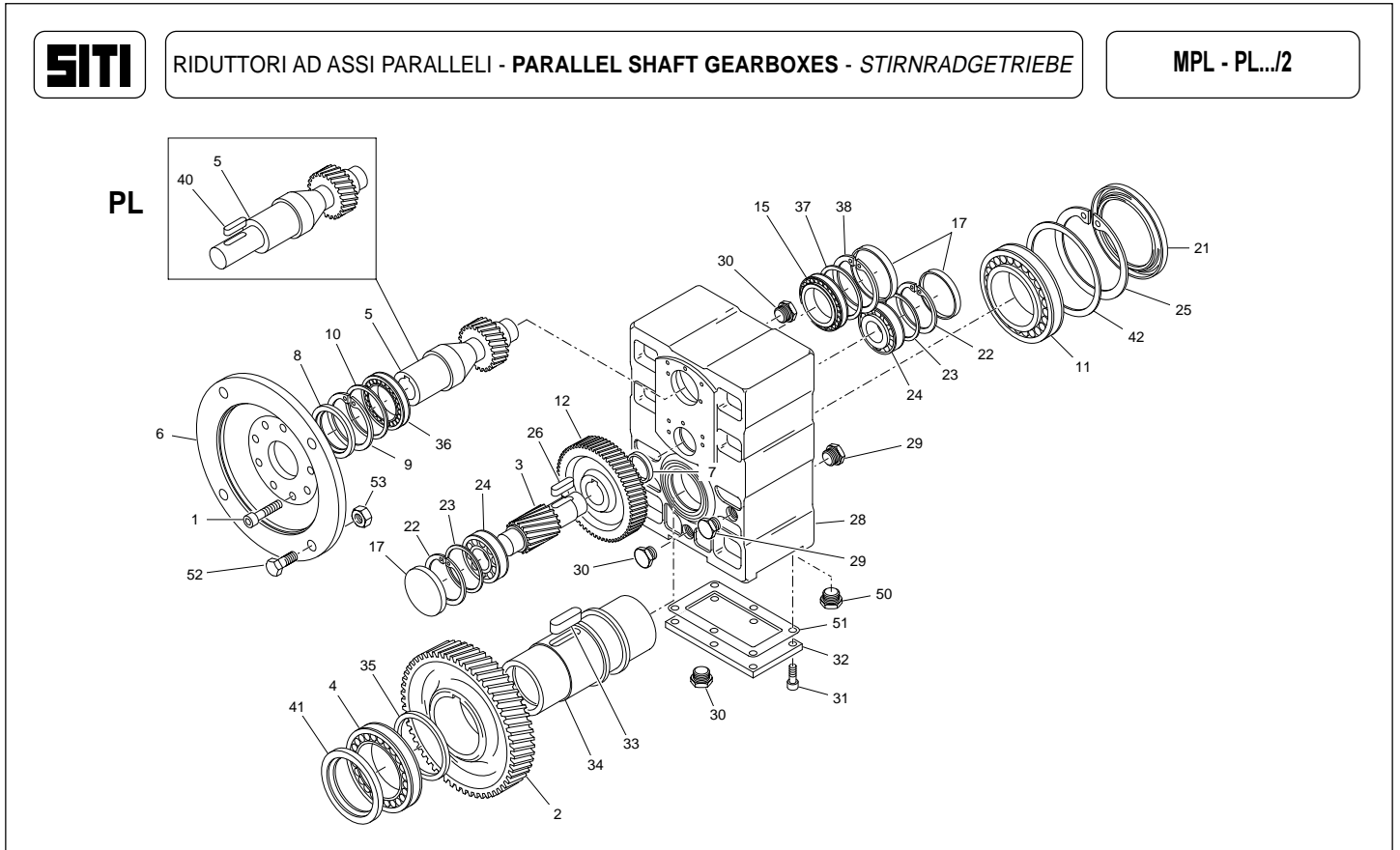
Per consultare il catalogo ricambi rivolgersi all'Ufficio Tecnico della SITI S.p.a. e richiedere la documentazione cartacea o il CD-ROM interattivo.

SPARE PARTS

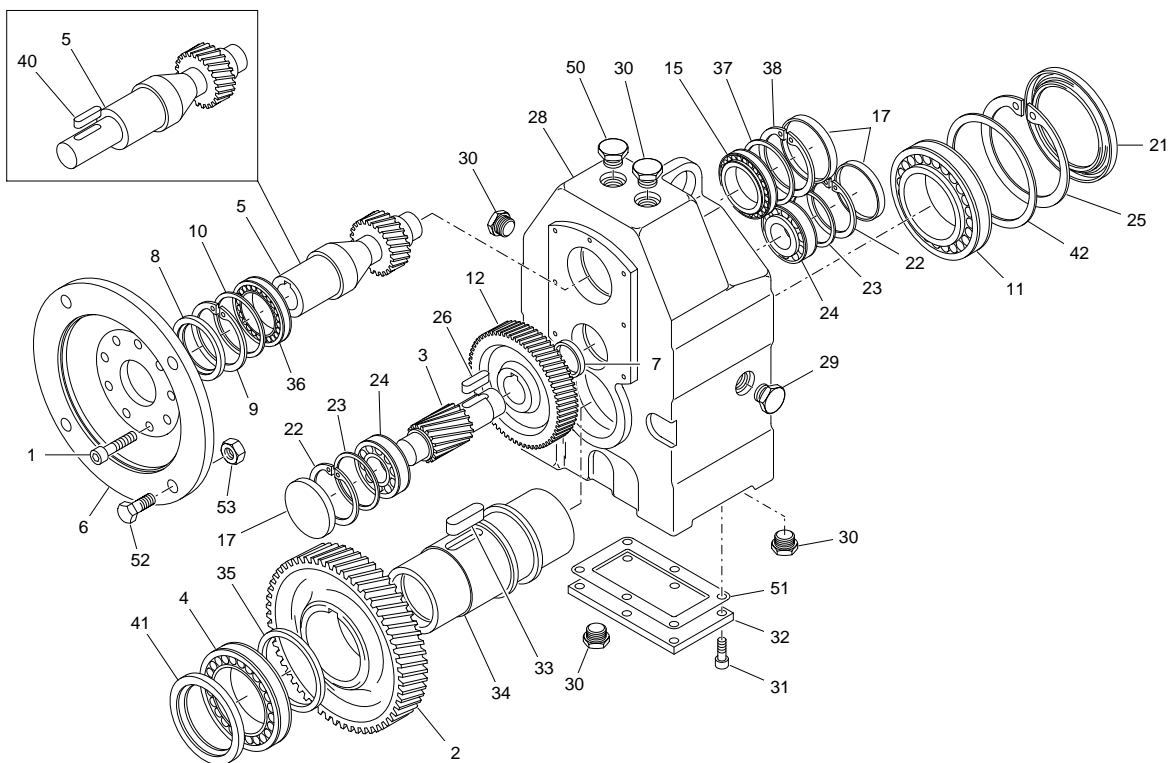
To consult the spare parts catalogue, contact the SITI S.p.a. engineering office and request a hard copy of the documentation or the interactive CD-ROM.

ERSATZTEILE

Für den Ersatzteilkatalog wenden Sie sich bitte an die Technische Abteilung der Firma SITI S.p.a.; dort erhalten Sie die Dokumentation auf Papier oder die interaktive CD-ROM.



PD



PD

