

## PL 160

### PRESTAZIONI

### PERFORMANCES

### LEISTUNG

## MPL 160

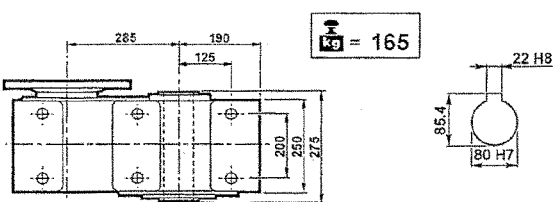
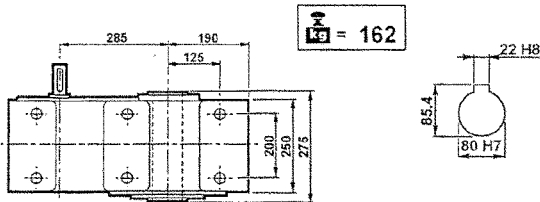
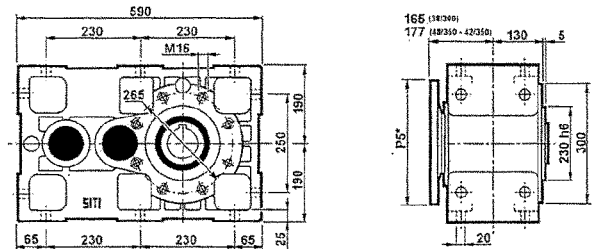
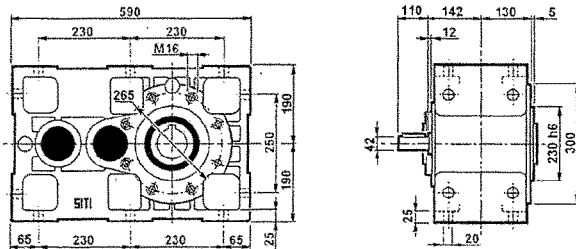
	$n_1$	$i$	$n_2$	$M_2$ (Nm)	$kW_1$	$HP_1$	RD
2800	9.87	284	2700	83.5	113.6	0.96	
	12.74	220	2880	69.0	93.9	0.96	
	15.54	180	2880	56.6	77.0	0.96	
	16.27	172	3150	59.1	80.4	0.96	
	19.87	141	2610	40.1	54.6	0.96	
	21.01	133	3150	45.8	62.3	0.96	
	25.62	109	2880	34.3	46.7	0.96	
32.75	85	2700	25.2	34.2	0.96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

$P_5^*$ : 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)

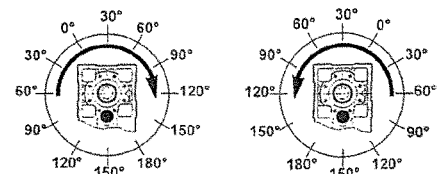
### RADIALE BELASTUNGEN (N)

ALBERO VELOCE / INPUT SHAFT / EINGANGSWELLE		
	PL 160	PL 160/3
1400 min <sup>-1</sup>	3200	2300

ALBERO LENTO / OUTPUT SHAFT / ABTRIEBSWELLE							
PL 160- PL 160/3							
min <sup>-1</sup>	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



<b>PL 160/3</b>	PRESTAZIONI	PERFORMANCES	LEISTUNG	<b>MPL 160/3</b>
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n <sub>1</sub>	i	n <sub>2</sub>	M <sub>2</sub> (Nm)	kW <sub>1</sub>	HP <sub>1</sub>	RD
<b>2800</b>	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 <sub>1</sub>	i	n <sub>2</sub>	M <sub>2</sub> (Nm)	kW <sub>1</sub>	HP <sub>1</sub>	RD	fs	P.A.M.
<b>2800</b>	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

<b>1400</b>	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

<b>1400</b>	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

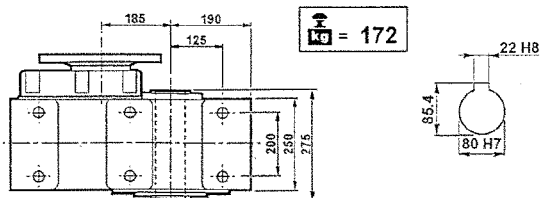
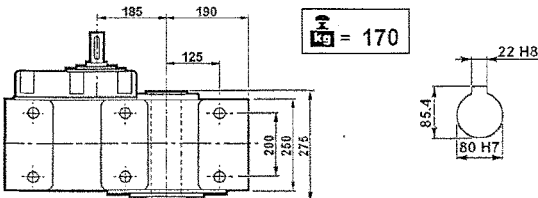
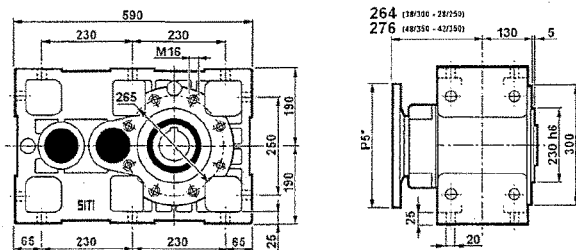
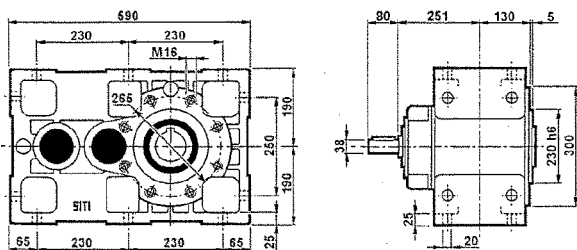
<b>900</b>	34.24	26	3960	11.8	16.1	0.92
	39.47	23	3652	9.5	12.9	0.92
	41.78	22	3960	9.7	13.2	0.92
	50.46	18	3520	7.1	9.7	0.92
	53.36	17	3982	7.6	10.4	0.92
	58.57	15	3685	6.4	8.8	0.92
	65.07	14	3982	6.3	8.5	0.92
	71.52	13	3520	5.0	6.9	0.92
	75.63	12	4015	5.4	7.4	0.92
	83.19	11	3520	4.3	5.9	0.92
	92.23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

<b>900</b>	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**

P<sub>5</sub>\* : Vedere i PAM per ogni singola versione  
P<sub>5</sub>\* : See PAM size for each single version  
P<sub>5</sub>\* : Siehe PAM Grösse für jede Ausführung