

6. Przekładnie walcowe HP

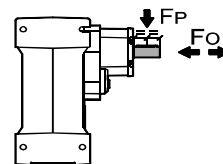
6.1. HP-351; HP-352; HP-353

HP-351							
prędkość na wejściu n_1 [1/min]	prędkość na wyjściu n_2 [1/min]	przełożenie i	moc nominalna P_1 [kW]	moment nominalny M_N [Nm]	moc silnika P_S [kW]	moment na wyjściu M_2 [Nm]	wsp. mocy f
1400	507	2.76	14.4	265	11	200	1.3
	395	3.54	11.6	275	11	260	1.05
	277	5.06	8.6	290	7.5	255	1.14
	241	5.81	8.5	330	7.5	280	1.13
	206	6.79	8.4	380	7.5	330	1.12

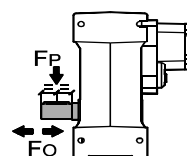
HP-352								
prędkość na wejściu n_1 [1/min]	prędkość na wyjściu n_2 [1/min]	przełożenie i	moc nominalna P_1 [kW]	moment nominalny M_N [Nm]	moc silnika P_S [kW]	moment na wyjściu M_2 [Nm]	wsp. mocy f	
2800* <small>*tylko do pracy dorywczej</small>	426.2	6.57	13.2	285	11	235	1.21	
	370.4	7.56	11.8	295	11	270	1.09	
	317.5	8.82	10.6	310	7.5	215	1.44	
	226.0	12.39	10.7	435	7.5	305	1.43	
	196.6	14.24	9.7	450	7.5	350	1.29	
	167.2	16.75	9.1	500	7.5	410	1.22	
	145.5	19.25	8.0	505	7.5	475	1.06	
	128.6	21.78	7.1	505	5.5	390	1.29	
	111.8	25.04	6.2	505	5.5	450	1.12	
	95.8	29.23	5.3	505	5.5	525	0.96	
	91.4	30.65	5.0	505	4	400	1.26	
	78.3	35.78	4.3	505	4	470	1.07	
	72.6	38.55	3.4	435	3	380	1.14	
	63.2	44.32	3.4	500	3	435	1.15	
	54.1	51.74	3.0	505	3	510	0.99	
	45.9	61.03	1.8	360	1.5	300	1.20	
	39.3	71.25	1.8	420	1.5	350	1.2	
	1400	213.1	6.57	8.8	380	7.5	325	1.17
		185.2	7.56	7.9	390	7.5	370	1.05
		158.7	8.82	7.1	410	5.5	320	1.28
113.0		12.39	7.1	580	5.5	445	1.30	
98.3		14.24	6.4	600	5.5	515	1.17	
83.6		16.75	6.1	665	5.5	605	1.10	
72.7		19.25	5.4	675	5.5	695	0.97	
64.3		21.78	4.7	675	4	570	1.18	
55.9		25.04	4.1	675	4	655	1.03	
47.9		29.23	3.5	675	3	575	1.17	
45.7		30.65	3.4	675	3	600	1.13	
39.1		35.78	2.9	675	2.2	515	1.31	
36.3		38.55	2.3	580	2.2	555	1.05	
31.6		44.32	2.3	665	2.2	640	1.04	
27.1		51.74	2.0	675	1.5	510	1.32	
22.9		61.03	1.2	480	1.1	440	1.09	
19.6		71.25	1.2	560	1.1	515	1.09	
900		137.0	6.57	5.9	395	5.5	370	1.07
	119.0	7.56	5.3	405	4	310	1.31	
	102.0	8.82	4.7	425	4	360	1.18	
	72.6	12.39	4.8	600	4	505	1.19	
	63.2	14.24	4.3	620	4	580	1.07	
	53.7	16.75	4.0	690	4	685	1.01	
	46.8	19.25	3.6	700	3	590	1.19	
	41.3	21.78	3.2	700	3	665	1.05	
	35.9	25.04	2.7	700	2.2	560	1.25	
	30.8	29.23	2.4	700	2.2	655	1.07	
	29.4	30.65	2.2	700	2.2	685	1.02	
	25.2	35.78	1.9	700	1.5	545	1.28	
	23.3	38.55	1.5	600	1.5	590	1.02	
	20.3	44.32	1.5	690	1.5	675	1.02	
	17.4	51.74	1.3	700	1.1	580	1.21	
	14.7	61.03	0.8	500	0.75	465	1.08	
	12.6	71.25	0.8	580	0.75	545	1.06	

HP-353							
prędkość na wejściu n_1 [1/min]	prędkość na wyjściu n_2 [1/min]	przełożenie i	moc nominalna P_1 [kW]	moment nominalny M_N [Nm]	moc silnika P_S [kW]	moment na wyjściu M_2 [Nm]	wsp. mocy f
1400	22.6	61.89	1.7	675	1.5	595	1.13
	19.7	71.16	1.5	675	1.5	685	0.99
	17.0	82.48	1.3	675	1.1	580	1.16
	14.5	96.29	1.1	675	1.1	680	0.99
	13.9	100.51	1.05	675	1.1	710	0.95
	12.1	115.56	0.91	675	0.75	555	1.22
	11.1	125.96	0.82	665	0.75	605	1.10
	10.4	134.91	0.78	675	0.75	650	1.04
	9.5	147.05	0.72	675	0.75	705	0.96
	8.2	170.44	0.62	675	0.55	600	1.13
	7.6	184.15	0.57	675	0.55	650	1.04
	6.8	205.87	0.51	675	0.37	490	1.38
	5.8	240.34	0.44	675	0.37	570	1.18
	5.0	279.22	0.37	665	0.37	660	1.01
	4.3	325.97	0.32	675	0.25	525	1.29
	3.8	364.41	0.28	665	0.25	585	1.14
	3.3	425.43	0.25	675	0.25	680	0.99
	2.9	481.19	0.22	665	0.18	555	1.20
2.5	561.76	0.19	675	0.18	650	1.04	
900	14.5	61.89	1.13	700	1.1	680	1.03
	12.6	71.16	0.99	700	0.75	530	1.32
	10.9	82.48	0.85	700	0.75	615	1.14
	9.3	96.29	0.73	700	0.75	720	0.97
	9.0	100.51	0.70	700	0.55	550	1.27
	7.8	115.56	0.61	700	0.55	635	1.10
	7.1	125.96	0.55	690	0.55	690	1.00
	6.7	134.9	0.52	700	0.55	740	0.95
	6.1	147.0	0.48	700	0.37	545	1.28
	5.3	170.4	0.41	700	0.37	630	1.11
	4.9	184.1	0.38	700	0.37	680	1.03
	4.4	205.8	0.34	700	0.25	515	1.36
	3.7	240.3	0.29	700	0.25	600	1.17
	3.2	279.2	0.25	690	0.25	695	0.99
	2.8	325.9	0.22	700	0.18	585	1.20
	2.5	364.4	0.19	690	0.18	655	1.05
	2.1	425.4	0.16	700	0.12	510	1.37
	1.9	481.1	0.14	690	0.12	575	1.20
1.6	561.7	0.12	700	0.12	670	1.04	

DOPUSZCZALNE OBCIĄŻENIE WAŁÓW [daN]



	n_1	2800	1400	900	500
HP-352	F_P	110	225	250	300
	F_O	35	45	50	60
HP-353	F_P	60	120	140	170
	F_O	17	24	28	34



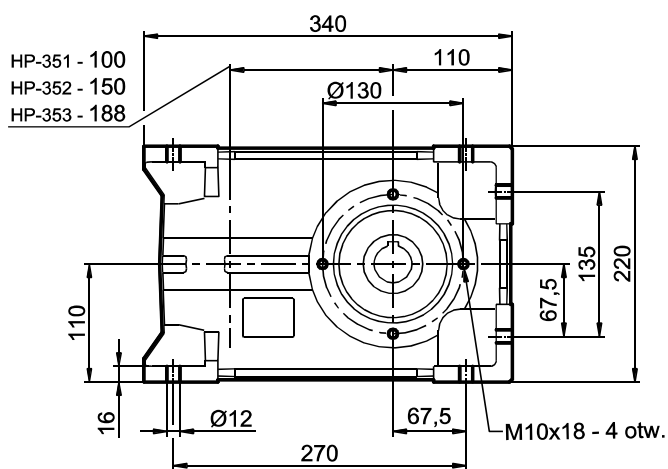
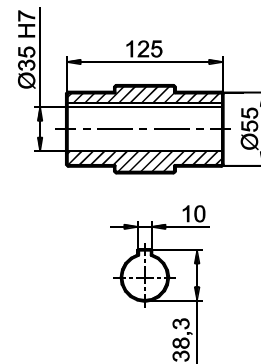
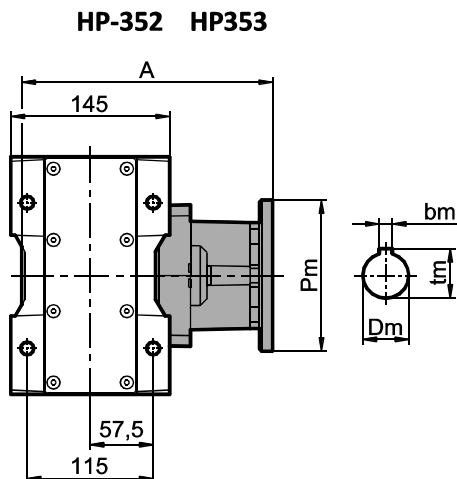
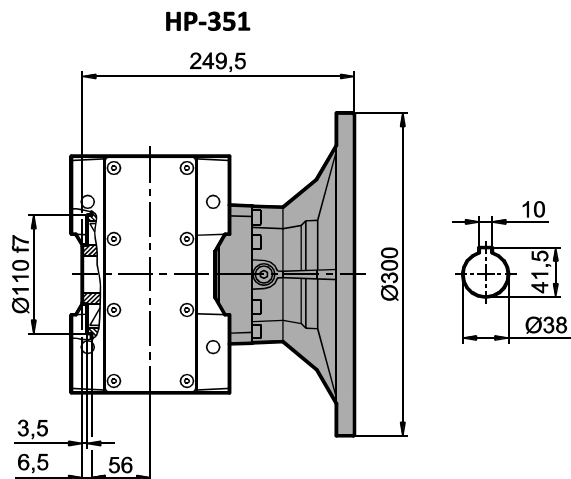
n_2	300	250	200	140	120
F_P	300	320	346	360	370
F_O	60	64	69	72	74
n_2	85	70	40	15	
F_P	430	470	610	650	
F_O	86	94	122	130	

B3	B6	B7	B8	V5	V6	
2.25 Lt	3.2 Lt	3 Lt	2.25 Lt	4.35 Lt	2.35 Lt	HP-351 HP-352
2.35 Lt	3.85 Lt	3.15 Lt	2.35 Lt	4.55 Lt	2.5 Lt	HP-353
standard			Orlen Transol 460			



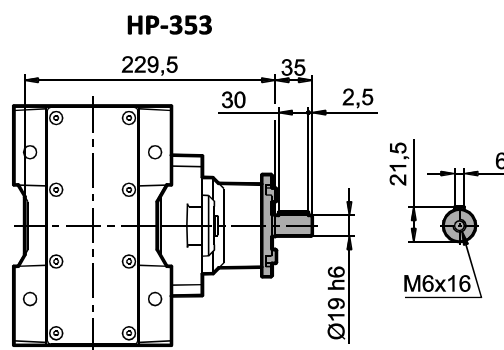
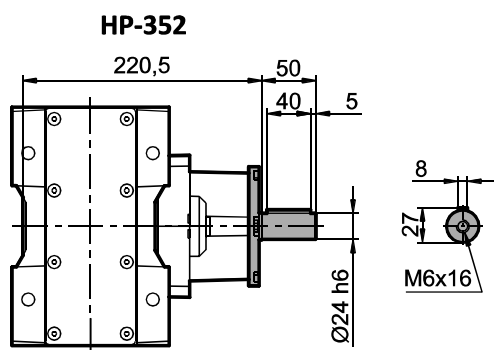
Wersja podstawowa

Tuleja zdawcza



	silnik	Pm	Dm	tm	bm	A
HP-352	71B5	160	14	16	5	227
	80B14	120	19	21.8	6	229
	80B5	200	19	21.8	6	229
	90B14	140	24	27.5	8	229
	90B5	200	24	27.5	8	229
	100/112B14	160	28	31.5	8	238
	100/112B5	250	28	31.5	8	238
	132B14	200	38	41.5	10	256
HP-353	132B5	300	38	41.5	10	256
	63B5	140	11	12.8	4	239
	71B14	105	14	16	5	237
	71B5	160	14	16	5	237
	80B14	120	19	21.8	6	239
	80B5	200	19	21.8	6	239
	90B14	140	24	27.5	8	239
	90B5	200	24	27.5	8	239

Wał napędowy



Wał zdawczy

