



UNIQUEPLUS "PH" series Tyre Couplings

Technical & Dimensional Data

Size	Max Bore mm	Max Speed RPM	Cont. Rating		Max Torque Nm	Approximate Dimensions (mm)					HP Rating at different RPM					Weight Kg	
			Torque Nm	HP/100 RPM		A	G	E	C	L	585	720	980	1440	2880		
PH-76	27	6000	18	0.25	54	76	39	30	14	66	1.4	1.8	2.4	3.6	7.2	0.84	
PH-86	34	6000	29	0.4	87	86	49	35	14	76	2.3	2.9	3.8	5.8	11.5	1.35	
PH-96	36	5500	36	0.5	108	96	51	35	16	76	2.9	3.6	4.8	7.2	14.4	1.50	
PH-106	38	5500	45	0.6	135	106	54	36	18	76	3.5	4.0	5.8	8.8	17.3	1.90	
PH-116	42	5500	55	0.75	165	116	60	40	22	88	4.4	5.0	7.0	10.8	21.6	2.75	
PH-126	48	5500	90	1.25	270	126	68	40	22	88	7.0	9.0	12.0	18.0	36.0	3.50	
PH-140	50	5500	125	1.75	375	140	72	46	26	100	10	12.0	16.0	25.0	50.0	4.75	
PH-160	50	5000	165	2.25	495	160	82	50	28	108	13	16.0	21.0	32.0	64.0	6.00	
PH-178	60	4500	220	3	660	178	100	60	32	128	17.5	21.0	28.0	43.0	86.0	11.0	
PH-190	65	4000	285	4	855	190	105	70	30	146	23	28.0	38.0	57.0	115.0	14.0	
PH-218	75	3500	430	6	1290	218	124	75	36	160	35	43.0	57.0	86.0	172.0	21.0	
PH-220S	65	3500	435	5	1320	220	100	60	36	132	35.0	43.2	57.4	86.4	173.0	21.3	
PH-220H	75	3500	435	6	1320	220	124	75	36	160	35.0	43.2	57.4	86.4	173.0	27.0	
PH-250	80	3000	610	8.5	1830	250	145	80	40	192	49.0	61.0	81.0	122.0	244.0	32.0	
PH-272S	75	2750	740	10.5	2220	272	125	80	40	173	64.0	79	105.0	158.0	-	28.0	
PH-272H	100	2750	740	10.5	2220	272	163	86	40	205	64.0	79	105.0	158.0	-	38.0	
PH-292S	80	2800	1070	15	3210	292	130	80	47	175	88.0	108.0	144.0	216.0	-	30.0	
PH-292H	105	2800	1070	15	3210	292	168	105	47	228	88.0	108.0	144.0	216.0	-	44.0	
PH-316S	90	2500	1320	18.5	3960	316	150	90	47	195	140.0	172.0	230.0	345.0	-	40.0	
PH-316H	115	2500	1320	18.5	3960	316	190	115	47	245	140.0	172.0	230.0	345.0	-	60.0	
PH-342S	90	2250	1670	26	5610	342	150	90	53	195	167.0	230.0	307.0	460.0	-	45.0	
PH-342H	120	2250	1670	26	5610	342	198	120	53	255	167.0	230.0	307.0	460.0	-	71.0	
PH-390S	100	2000	2850	40	8550	390	165	100	57	218	234.0	288.0	384.0	576.0	-	70.0	
PH-390H	140	2000	2850	40	8550	390	230	140	57	298	234.0	288.0	384.0	576.0	-	115.0	
PH-450S	130	1800	5000	70	15000	450	240	120	60	270	409.0	504.0	672.0	1008	-	110.0	
PH-450H	175	1800	5000	70	15000	450	288	170	60	380	409.0	504.0	672.0	1008	-	190.0	
PH-520S	150	1400	7150	100	21450	520	250	135	62	294	585.0	720.0	980.0	-	-	170.0	
PH-520H	220	1400	7150	100	21450	520	343	180	62	384	1053	720.0	980.0	-	-	300.0	
PH-600	As Required	1300	12850	180	38550	600	TO SUIT REQUIREMENTS					1053	1296.0	1728	-	-	On Demand
PH-672		1100	19230	270	57690	672						1579	1944.0	2592	-	-	
PH-725		950	28500	400	85500	725						2340	2880.0	-	-	-	
PH-812		850	42740	600	128220	812						3510	4320.0	-	-	-	
PH-1000		750	64100	900	192300	1000						5265	6480.0	-	-	-	
PH-1100		650	85500	1200	256500	1100						7020	-	-	-	-	
PH-1175		550	107000	1500	321000	1175						-	-	-	-	-	
PH-1250		500	143000	2000	429000	1250						-	-	-	-	-	