

Rexnord Duradyne DH-P

Precision. Power. Performance.

You want a trusted name when it comes to providing engineered power transmission products that improve productivity and efficiency. Rexnord provides superior products for your industrial applications world wide. We work closely with you to reduce maintenance costs, eliminate redundant inventories and prevent equipment downtime.

Applications include:

- ▶ conveyors
- ▶ crushers

Rexnord Duradyne

Rexnord Duradyne couplings provide soft starts and smooth power flow with low starting torques. Rexnord Duradyne is available in a variety of configurations to meet your requirements and exceed your expectations.



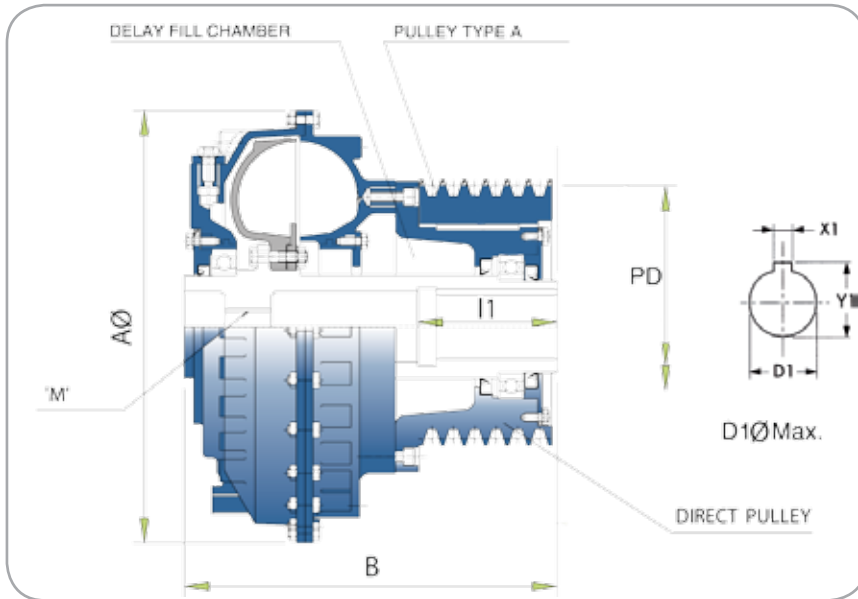
Duradyne

Features

- ▶ Hydrodynamic coupling
- ▶ Multiple designs

Benefits

- ▶ Smooth acceleration
- ▶ Lower starting current
- ▶ Protection against overloads
- ▶ Shock dampening
- ▶ Meets requirements



Coupling size	Maximum ratings in kW at different input speeds RPM					
	750	900	1000	1200	1500	1800
342	1	2	3	6	10	15
367	2	4	5	9	15	22
406	4	7	9	17	30	42
435	5	9	11	22	40	60
471	8	15	18	34	62	85
505	11	19	26	46	90	106
553	16	29	36	68	125	180
570	19	33	45	78	150	200
630	36	62	85	147	250	-
740	87	150	205	355	450	-

Coupling Size	SPA / A			SPB / B			SPC / C			A	D1	B	L1	Max oil fill
	PD Min.	PD Max.	Max no. of grooves	PD Min.	PD Max.	Max no. of grooves	PD Min.	PD Max.	Max no. of grooves					
342	115	320	5	120	320	4	130	320	3	342	42	261	110	2,8
367	115	320	5	120	320	4	130	320	3	367	50	285	110	3,8
406	130	350	7	135	350	6	145	350	4	406	65	358	142	4,9
435	150	400	9	150	400	7	170	400	5	435	65	398	142	5,6
471	150	400	9	150	400	7	170	400	5	471	75	405	142	8,3
505	-	-	-	240	420	8	240	420	6	505	85	430	142	14,6
553	-	-	-	240	500	10	250	500	8	553	90	505	155	18
570	-	-	-	240	500	10	250	500	8	570	90	512	170	22
630	-	-	-	285	520	12	345	520	9	630	110	532	210	28,5
740	-	-	-	-	-	-	t.b.a.	t.b.a.	t.b.a.	740	110	590	210	44,8



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