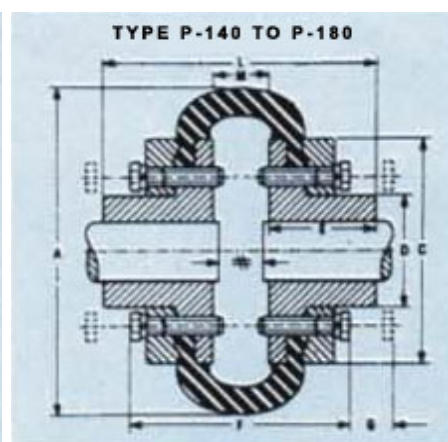
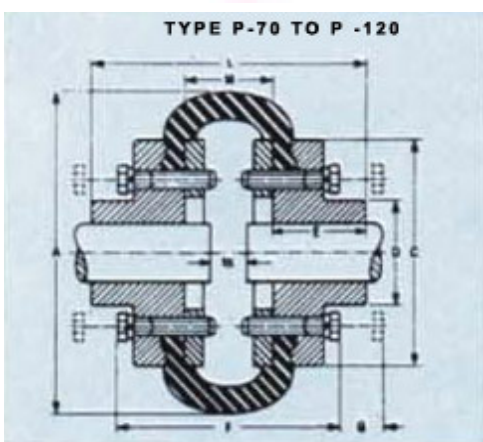
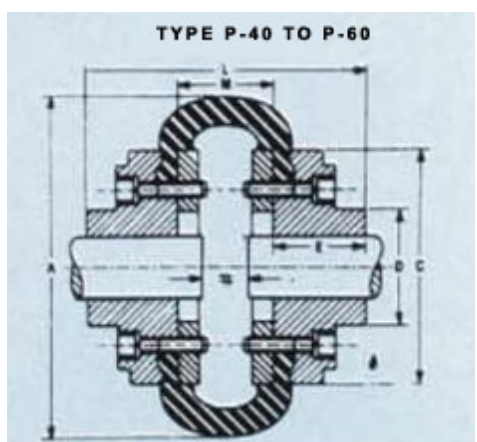


TYRE COUPLING



Tyre Couplings with a choice of 3 types of tyres and a range of 14 sizes from 24 to

The heart of the wiperdrive Coupling is the resilient tyre which is the result of wiperdrive Technology
The specially designed reinforcement of the tyre ensures higher life, lower downtime, hence improved productivity.

NO RELATIVE MOVING PARTS

Eliminates the need for lubrication

MAINTENANCE

No dismantling needed for inspection of components

Tyre Couplings can absorb

*Parallel misalignment upto 4 mm

INSTALLATION

Requires no special tools

*Angular misalignment upto 4°

SHAFT SEPARATION

Quickly and easily accomplished

*End float up to 5 mm

Tyre is different. It embodies all the desirable features of an ideal flexible coupling

ENVIRONMENT

Use of natural or neoprene rubber

TORSIONALLY SOFT

Absorbs Shock forces

Compounds make Tyre Couplings

MISALIGNMENT

Handles combinations of parallel,

Suitable for use in most conditions.

Angular and axial misalignments

TYRE SELECTION

Details required for coupling selection are

FREE OF BACK – LASH

Does not create 'snatch' on take-up of the drive

(1) Tyre of driven machine and operating hours per day.

DAMPING

Reduces vibrations and torsional oscillations

(2) Speed and power absorbed by driven machine (if absorbed power is not known, calculate on power rating of prime mover)

14,700 Nm at 1440 rpm.

SIZE	POWER PER 100 REV/MIN KW	MAX.SPEED REV/MIN	BORE		A mm	Lmm	Dmm	Emm	Cmm	G**mm	M+mm	Fmm	APPROX.WT.(kgs)
			MIN mm	MAX mm									
P-40	0.22	4500	11	30	104	67	-	22	82	43	22	-	2.0
P-45	0.39	4500	11	32	120	73	-	25	94	43	24	-	2.2
P-50	0.56	4500	16	38	133.5	92	-	32	100	43	25	-	4.0
P-60	1.11	4000	16	48	165	112.4	73	38	125	43	33	-	5.0
P-70	1.70	3600	19.05	55	197	132	82	45	144	10	40	101	8.0
P-80	2.65	3100	25.4	65	211	150	95	51	167	10	43	106	12.0
P-85	3.20	3000	31.75	70	222	153	103	53	179	13	44	107	14.0
P-90	3.82	2880	31.75	76	235	164	110	57	188	13	46	119	15.0
P-100	5.29	2600	31.75	85	254	178	124	60	216	13	48	123	21.0
P-110	7.46	2300	31.75	90	279	180	134	65	233	14	44	127	28.0
P-120	12.40	2050	38.1	102	314	207	152	76	264	14	49	140	41.0
P-140	19.70	1800	75	120	359	204	195	89	313	14	24	152	61.0
P-160	21.60	1600	75	140	402	220	216	102	345	19	30	156	86.0
P-180	57.40	1500	75	150	470	258	266	114	395	19	46	188	141.0

- WEIGHT GIVEN ARE FOR MIN-RANGE BORE COMPLETE COUPLING
- G IS THE AMOUNT BY WHICH CLAMPING SCREWS NEED TO BE
- M IS THE DISTANCE BETWEEN FLANGES

SHAFT ENDS ALTHOUGH NORMALLY LOCATED M APART CAN PROJECT BEYOND THE FLANGE AS SHOWN. IN THIS EVENT ,ALLOW SUFFICIENT SPACE BETWEEN SHAFT ENDS FOR THE END FLOAT AND MISALIGNMENTS TYRE COUPLING UPTO SIZE P-180 WITH QUICK FITTING TAPER LOCK SYSTEM ALSO AVAILABLE .CONSULT WIPERDRIVE

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