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GREENLIGN

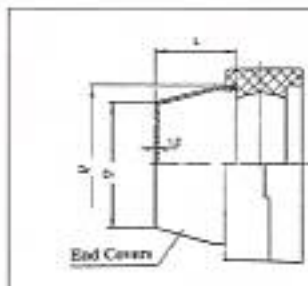
PLASTIC HOUSED BEARINGS

BREAKING POINT TEST OF THERMOPLASTIC BEARING HOUSINGS (N)

MODE OF LOAD	UNIT NUMBER				
	204	205	206	207	208
PPL 	8800	13700	12650	12750	15100
	7700	10000	10600	10800	11100
	5000	8100	5750	7500	8300
FPL 	15050	15000	18000	18500	19100
	10250	12150	17700	18500	18250
	3850	3350	3350	3520	3790
NFL 	11750	11375	16450	16500	17350
	11000	13850	13250	13250	14050
	8500	11100	14200	14200	15150
TPL 	14800	15500	15800	15500	17300
	3330	4530	5100	6500	7800
	40770	45300	48100	44100	42900

MAXIMUM TORQUE VALUES ALLOWED FOR BEARING HOUSINGS

UNIT NUMBER	BOLT DIA.	TORQUE (Nm)
PPL204	M10	18
PPL205	M10	25
PPL206	M12	30
PPL207	M12	35
PPL208	M12	45
FPL204	M10	18
FPL205	M10	25
FPL206	M10	30
FPL207	M12	35
FPL208	M12	40
NFL204	M10	18
NFL205	M10	25
NFL206	M10	30
NFL207	M12	35
NFL208	M12	40



Bearing End Covers

End covers are made from polypropylene and used to protect the bearing and rotating shaft against dust and water, and as a safety feature for personnel. The end covers are held in position by a groove in the body of the housing. Operating temperature range: -20°C to +105°C

End Covers

SHAFT DIAMETER	COVER DIMENSIONS		
	d (mm)	D ₁ (mm)	D ₂ (mm)
20	40	52	20
25	45	58	30.5
30	55	70	34
35	60	74	37
40	65	80	40

