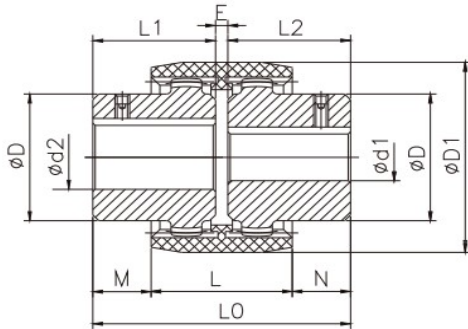




Characters:

- 2-section curved-tooth coupling
- Widely used in various mechanical &hydraulic fields
- Nylon-steel material requires no maintenance
- Compensate for axial,radial and angular misalignments
- Easy assembly by axial plugging
- Finished product's bore tolerance conforms to ISO H7, keyway width tolerance conforms to DIN6885/1 JS9.In addition, the coupling provides taper bore and inch bore.
- For installation dimensions,please refer to the following table

PTGF Installation Dimensions (mm)

Mode			Finished bore d1,d2		E	L	M	N	L1	L2	SS	SL	LL	SS	SL	LL	Rate d Torque
General	Lengthened	Extra-lengthened	min	max							LO			peso Kg.			N.m
PTGF-14-SS	PTGF-14-SL	PTGF-14-LL	-	14	4	37	23.5	6.5	23	40	50	67	84	0.14	0.26	0.32	10
PTGF-19-SS	PTGF-19-SL	PTGF-19-LL	-	19	4	37	23.5	8.5	25	40	54	69	84	0.21	0.41	0.49	16
PTGF-24-SS	PTGF-24-SL	PTGF-24-LL	-	24	4	41	31.5	7.5	26	50	56	80	104	0.25	0.66	0.84	20
PTGF-28-SS	PTGF-28-SL	PTGF-28-LL	-	28	4	46	34	19	40	55	84	99	114	0.62	1.26	1.45	45
PTGF-32-SS	PTGF-32-SL	PTGF-32-LL	-	32	4	48	33	18	40	55	84	99	114	0.83	1.66	1.89	60
PTGF-38-SS	PTGF-38-SL	PTGF-38-LL	-	38	4	48	38	18	40	60	84	104	124	1.04	2.21	2.71	80
PTGF-42-SS	PTGF-42-SL	PTGF-42-LL	-	42	4	50	37	19	42	60	88	106	124	1.41	2.91	3.34	100
PTGF-48-SS	PTGF-48-SL	PTGF-48-LL	-	48	4	50	37	27	50	60	104	114	124	1.43	3.15	3.45	140
PTGF-55-SS	PTGF-55-SL	PTGF-55-LL	-	55	4	68	28	25	52	65	108	121	134	2.5	3.29	3.56	240
PTGF-65-SS	PTGF-65-SL	PTGF-65-LL	23	65	4	68	38	23	55	70	114	129	144	3.58	7.62	8.47	380
PTGF-80-SS	PTGF-80-SL	PTGF-80-LL	25	80	6	93	-	46.5	90	-	186	-	-	10.93	-	-	700
PTGF-100-SS	PTGF-100-SL	PTGF-100-LL	35	100	8	102	-	63	110	-	228	-	-	19.47	-	-	1200
PTGF-125-SS	PTGF-125-SL	PTGF-125-LL	45	125	10	134	-	78	140	-	290	-	-	40.73	-	-	2500

Specification	Power/Rotation Speed P[KW]/n[rpm]		Torsion Tk			Max Rotation Speed [rpm]
	Rated	Max.	Tkn	Tk max	TkW	
PTGF-14	0.0010	0.003	10	30	5	14000
PTGF-19	0.0017	0.005	16	48	8	11800
PTGF-24	0.0021	0.006	20	60	10	10600
PTGF-28	0.0047	0.014	45	135	23	8500
PTGF-32	0.0063	0.019	60	180	30	7500
PTGF-38	0.0084	0.025	80	240	40	6700
PTGF-42	0.0100	0.031	100	300	50	6000
PTGF-48	0.0150	0.044	140	420	70	5600
PTGF-65	0.0400	0.119	380	1140	190	4000
PTGF-80	0.0730	0.220	700	2100	350	3150
PTGF-100	0.1300	0.380	1200	3600	600	3000
PTGF-125	0.2600	0.780	2500	7500	1250	2120

Order Example

PTGF-14	d1	d2
Model and Size of Coupling	Aperture of Finished Products DIN6885 (Tolerance of Key Width Js9))	Aperture of Finished Products DIN6885 (Tolerance of Key Width Js9))