

**TENAFLEX®**



**PIN-BUSH  
COUPLINGS**

**TENAFLEX®** Bush-type Couplings are engineered for power transmission applications, where there is limited misalignment between, the driver and the driver shaft.

It is a package of sophisticated construction and high torque transmitting capacity at higher speeds and is capable of absorbing shock loads. It is a unidirectional coupling, which can transfer torque in both clockwise and anticlockwise directions. Torque transmission takes place through high-tensile steel bolts.

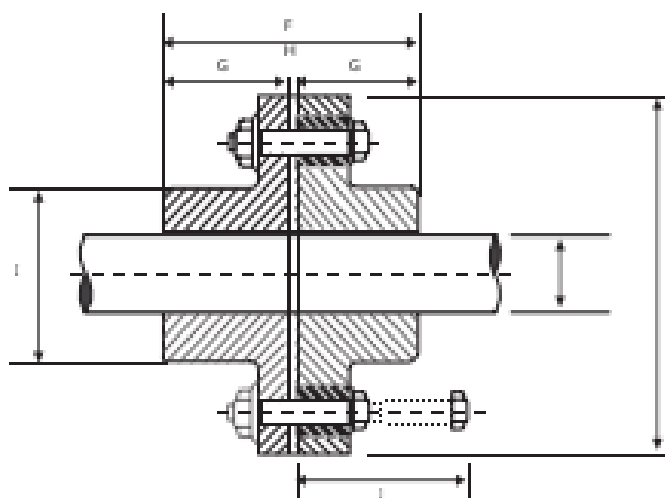
Bush-type coupling is made for the least downtime, it doesn't need to be adjusted after fitting nor lubrication. Its robust construction makes the flexible bushes unaffected by oil & grease, dust and from atmospheric conditions.

#### **KEY FEATURES & BENEFITS OF TENAFLEX® PIN-BUSH COUPLINGS**

- Simple in construction
- Power transmission through high-tensile bolts
- Highly stiff rubber Bushes are capable to bear the shock load
- Rubber bushes remain unaffected by water, oil or dust & suit to temperatures up to 80 deg.C
- Suitable for high-speed drives
- On periodic maintenance, only Bushes have to be replaced as spares

#### **APPLICATIONS**

Centrifugal pumps, blowers, fans, generators, wire mills, cement mills, printing presses, single crank compressors and pumps, hammers, ball and tube mills, rolling mills, cranes and winches, rock and stone crushers, light machine tools, beaters, exhausters, alternators, textile machines etc.



## PRODUCT SPECIFICATIONS

Size	No. of Pins	Torque (nm)	Min bore (mm)	Max bore (mm)	Max Speed (rpm)	E (mm)	F (mm)	G (mm)	H (mm)	I (mm)	J (mm)
TBC-1	3	78	12.7	28	6000	95	79	38	3	40	58
TBC-2	4	310	12.7	30	5100	114	99	48	3	42	70
TBC-2A	6	517	16	42	4400	130	105	51	3	60	70
TBC-3	4	620	16	48	3600	160	107	50	5	68	114
TBC-4		830	20	65	3000	191	125	60	5	90	114
TBC-4A	6	1240	20	65		191	125	60	5	90	114
TBC-5		1660	25	75	2580	225	156	76	5	105	114
TBC-6	8	2360	45	95	2300	254	183	89	5	135	114
TBC-6A	10	2930	45	95		254	183	89	5	135	114
TBC-6B	12	3530	45	95		254	183	89	5	135	114
TBC-7		4152	60	115	1950	290	235	115	5	170	114
TBC-7A	14	5196	60	120		300	235	115	5	180	130
TBC-8	16	5817	65	130	1850	310	255	125	5	195	130
TBC-8A	18	7270	65	135	1650	340	265	130	5	200	130
TBC-8B	12	8730	70	140	1580	360	276	135	5	210	200
TBC-9	13	9930	80	150	1460	390	316	165	6	225	200
TBC-9A	15	13275	90	160	1400	410	336	165	6	240	200
TBC-10	16	14421	100	170	1300	440	366	180	6	255	200
TBC-10A	17	18021	110	180	1200	480	386	190	6	270	212
TBC-11	20	23780	120	190	1060	530	406	200	6	285	212

