

**Applications :**

**Material Handling**

Conveyors  
Crushers  
Haulages  
Winches  
Cranes  
Trolleys

**Processing Equipments**

Rotary Driers  
Filters  
Mixers, Agitators  
Centrifuges  
Blenders  
Ball Mills  
Hammer Mill  
Pulverisers

**Oil Extraction**

Oil Expellers  
Digestors  
Toasters (D.T.)  
Cookers

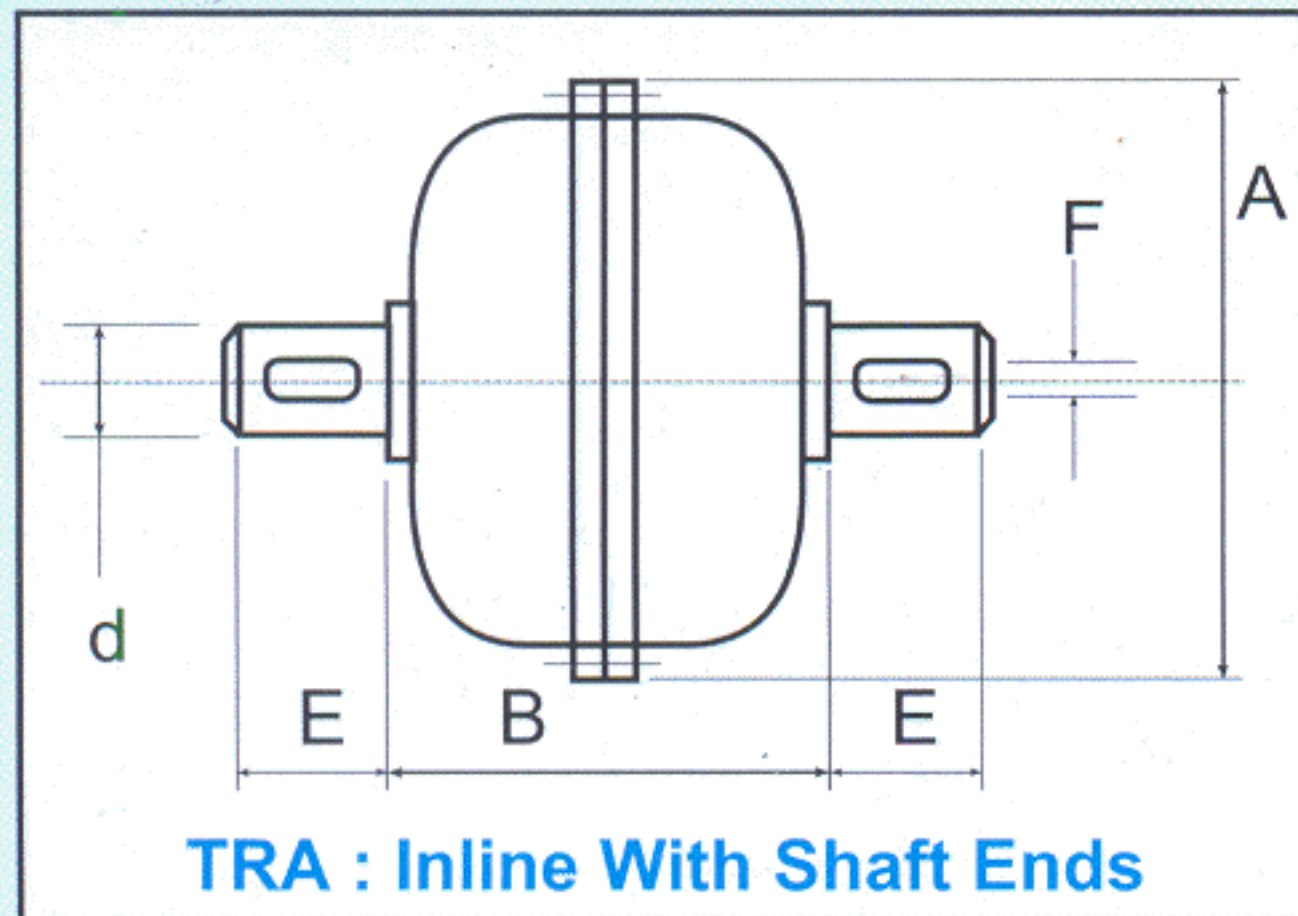
**Marine**

Marine Transmission  
Haulages  
Winches

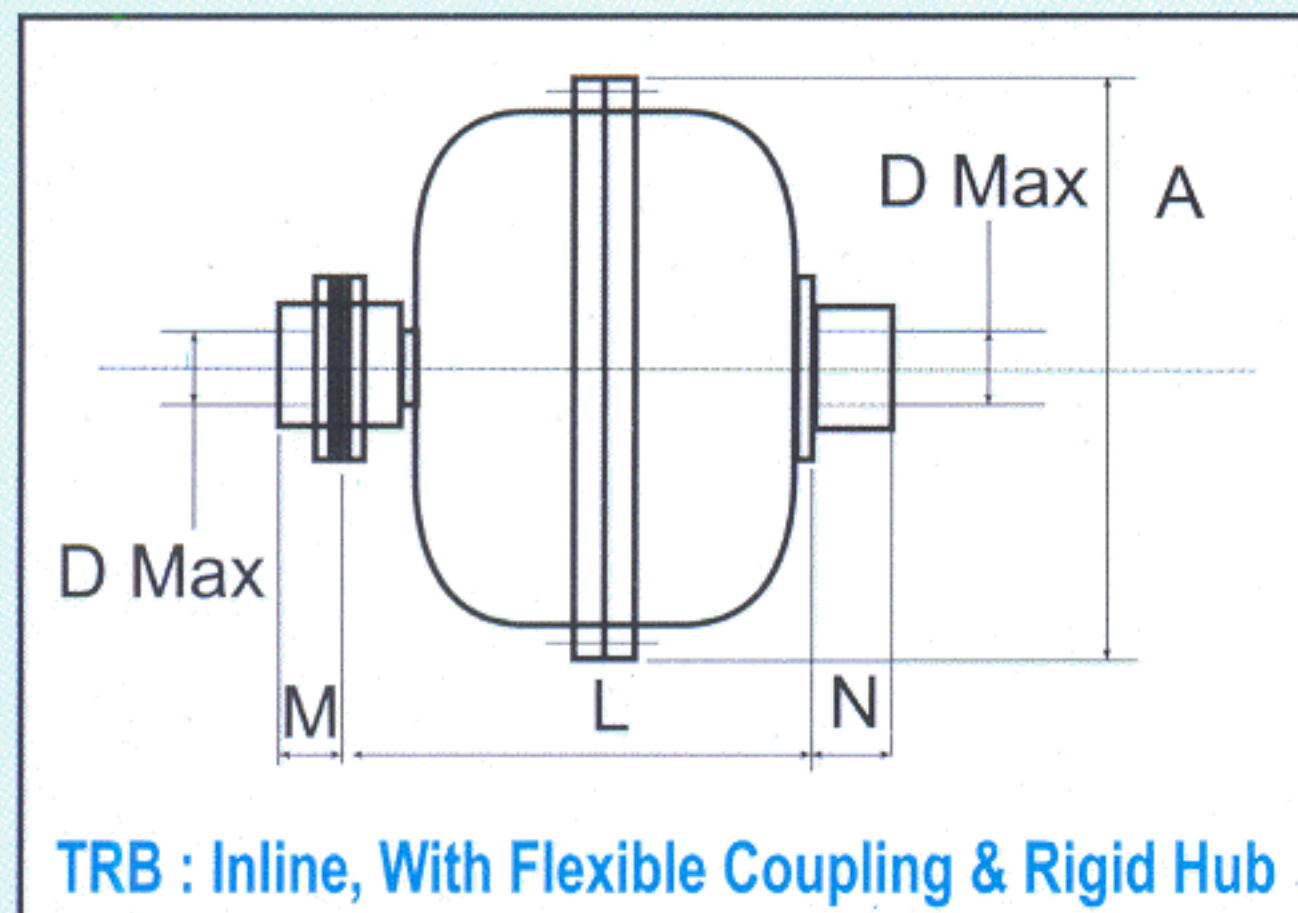
**General applications**

Pumps  
Compressors  
Fans  
Textile Machinery  
Paper Machinery  
Sugar Machinery  
Carding Machinery  
Marble, Mining Machinery

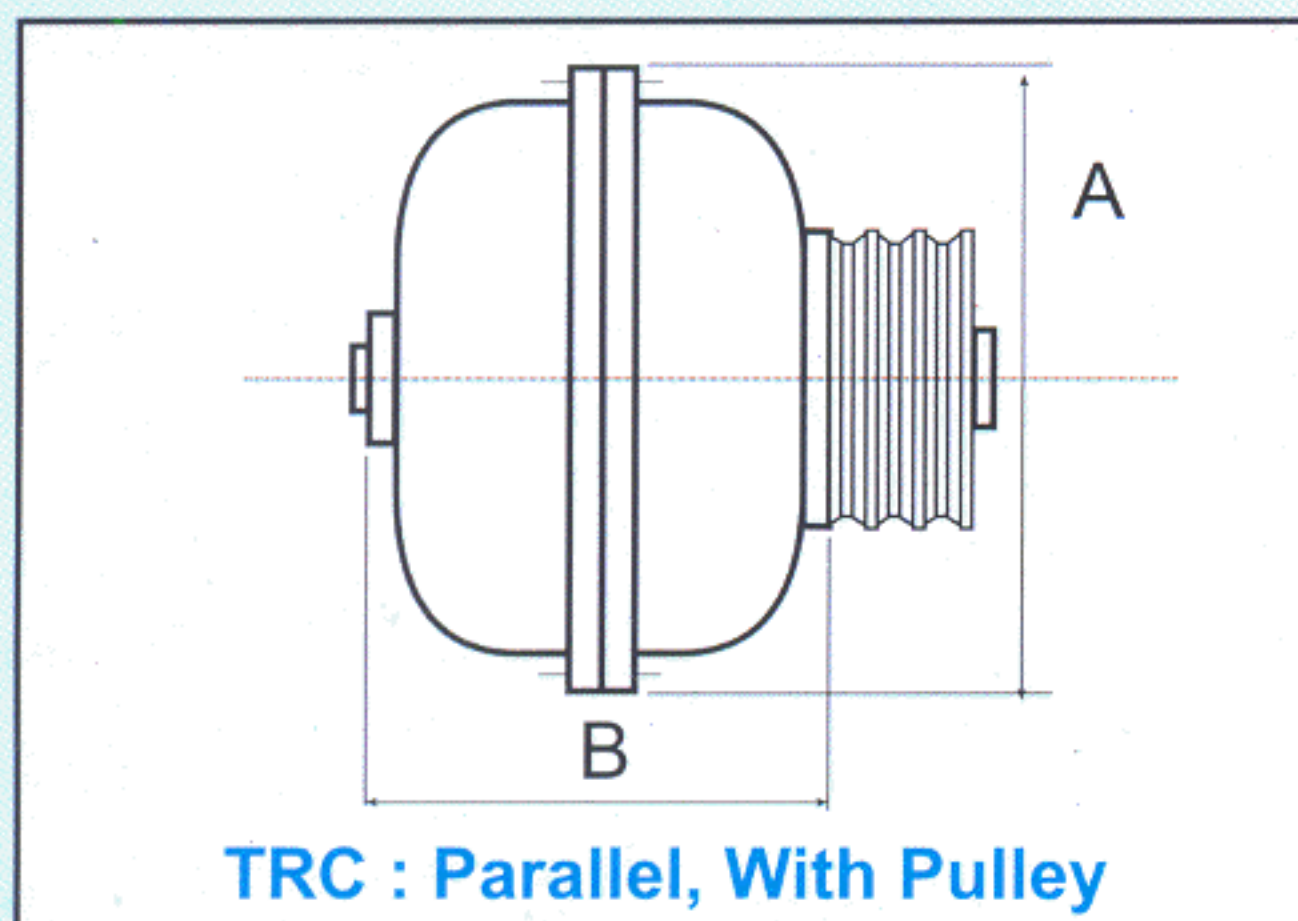
**Coupling Types :**



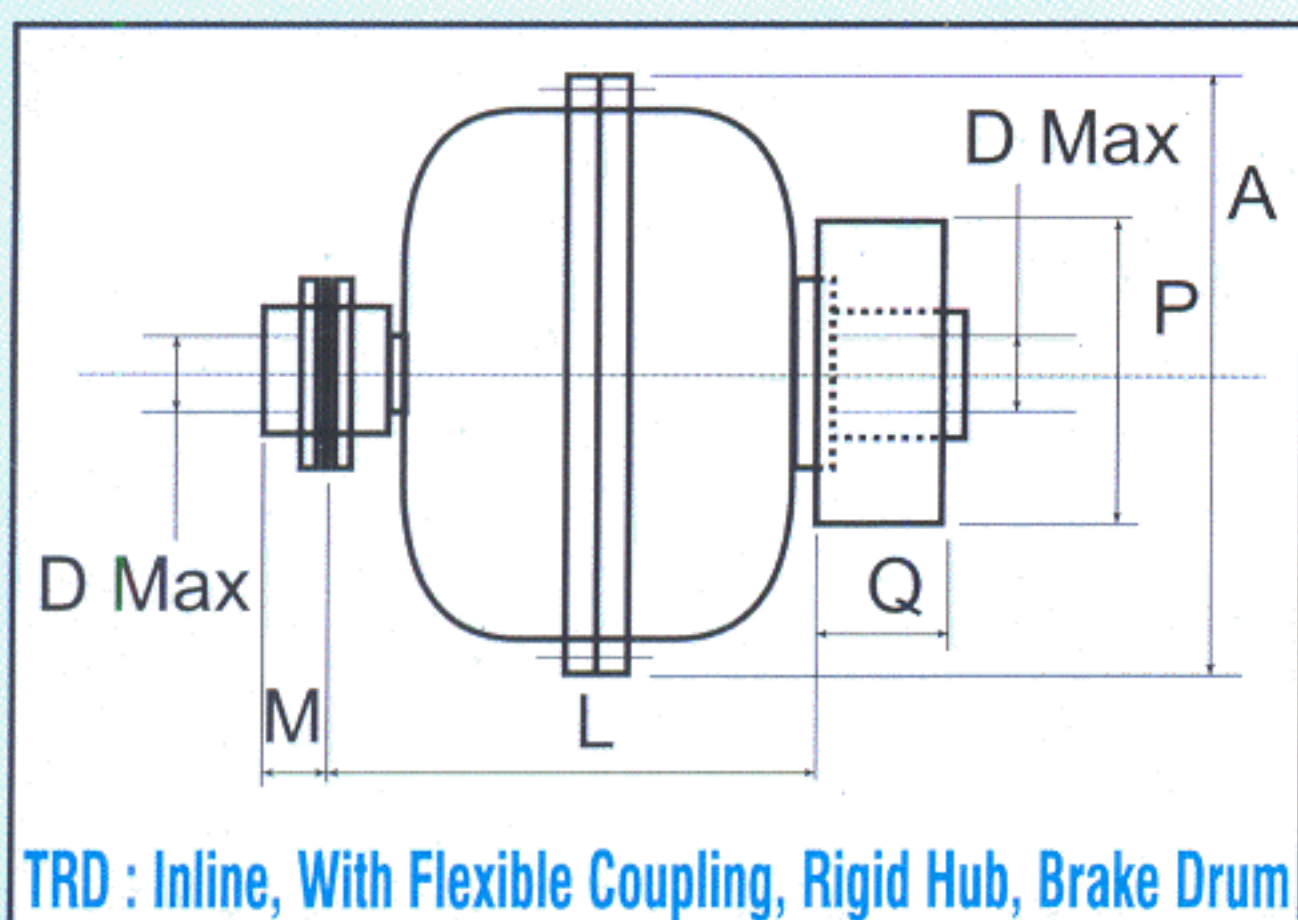
**TRA : Inline With Shaft Ends**



**TRB : Inline, With Flexible Coupling & Rigid Hub**



**TRC : Parallel, With Pulley**



**TRD : Inline, With Flexible Coupling, Rigid Hub, Brake Drum**

**SELECTION CHART :**

MODEL		TR1	TR2	TR5	TR10	TR25	TR40	TR75	TR100	TR180	TR225	TR425
1440 RPM	HP	1.0	2.0	5.0	10.0	25.0	40.0	75.0	100.0	180.0	225.0	425.0
	KW	0.7	1.5	3.7	7.5	18.5	30.0	55.0	75.0	135.0	180.0	315.0
960 RPM	HP	0.25	0.8	1.5	3.0	7.5	12.0	25.0	33.0	60.0	85.0	200.0
	KW	0.2	0.6	1.1	2.2	5.5	9.0	18.5	25.0	45.0	65.0	150.0

**OVERALL DIMENSION :**

MODEL	TR1	TR2	TR5	TR10	TR25	TR40	TR75	TR100	TR180	TR225	TR425
A	200	250	250	325	325	420	420	510	510	600	600
B	126	155	188	175	236	240	282	255	355	300	375
d	24	28	28	48	48	60	60	65	65	80	80
E	30	35	45	55	55	80	80	90	90	120	120
F	8	8	8	14	14	18	18	18	18	22	22
L	145	170	215	215	285	265	345	300	380	355	475
M	50	50	60	65	65	80	80	120	120	140	155
N	50	60	60	70	70	85	85	100	100	140	140
Dmax	24	28	28	48	48	65	65	65	65	80	80

For Model TRD P(Dia), Q TO BE SPECIFIED BY CUSTOMER

For Model TRC : No. of grooves, Belt Section, Pulley P.C.D., Motor Shaft dia, Key width, Shaft size including key height to be supplied by customer.

All Dimensions Are in mm



1. Shaft Mounted Fluid Coupling
2. Delayed Chamber Fluid Coupling
3. Steel Cased Fluid Coupling
4. Fluid Coupling For I.C. Engine
5. Higher H.P. Rating Fluid Coupling
6. Variable Speed Fluid Coupling

**Note :**

Due to continuous development, we reserve right to change the specification without notice.