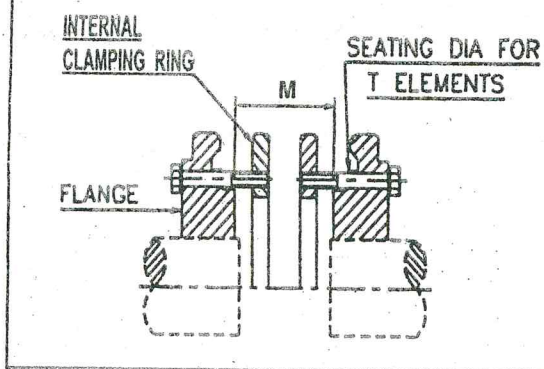




INSTALLATION INSTRUCTIONS T & TO COUPLING

Satisfactory performance depends on correct installation and maintenance.
All instructions in this leaflet must therefore be followed carefully.

T-- COUPLING WITH INTERNAL CLAMPING RING



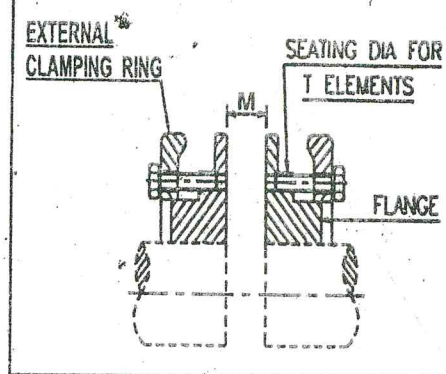
Thoroughly clean all components, paying particular attention to the removal of the protective coating in the bore of flanges.

Fit flanges to the shafts after placing the external clamp rings on the shafts. (Where F/H flanges are used, see separate fitting instructions supplied with the Taper Bushes).

Locate flanges so that dimension M is obtained. Flanges with internal clamping rings should then have the clamping rings fitted, engaging only two or three of the threads of the screws at this time.

Bring shafts into line until dimension M is obtained (Table). If shaft end float is to occur, locate the shafts as mid position of end float when checking dimension M. Note that shaft ends may project beyond the faces of the flanges if required. In this event, allow sufficient space between shaft ends for end float and mis-alignment. (as shown in catalog).

TO-COUPLING WITH EXTERNAL CLAMPING RING



Check parallel alignment by laying a straight edge across the flanges at several positions around the circumference. Check angular alignment by measuring gap between flanges at several positions around the circumference.

It is desirable to align the coupling as accurately as possible, particularly on high speed applications.

Open out T elements and fit over coupling flanges ensuring that the T Elements beads seal properly on the flanges and/or clamping ring. To ensure proper seating it may be necessary to strike the outside diameter T Elements with a small mallet. When seated there should be a gap between the ends of the T-Elements (table).

Tighten clamping ring screws alternately and evenly (half turn at a time) working round each flange until the required screw torque is achieved, (table).

* Coupling Size		4	5	6	7	8	9	10	11	12	14	16	18
M=Distance Between Flanges mm	T	24	29	35	43	47.5	51	58	53	57.5	NA	NA	NA
	TO	NA	NA	NA	16	22	24	24	22	24.5	23	8	22
Clamping Screw Torque Nm		15	15	15	24	24	40	40	40	50	55	80	105
Tyre End Gap		3	3	3	4	4	4	4	4	4	6	6	6

IMPORTANT: The necessity for shields or guards varies with individual installations. The owner or user must provide the required safety guards. Safety guards or shields are not furnished by us with this equipment.

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