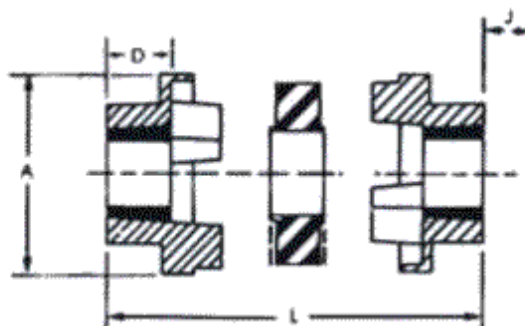




HRC COUPLING



HRC Couplings are essentially general purpose couplings with a flexible element which can accommodate higher degree of misalignment.

Parallel misalignment upto 0.5 mm

Axial misalignment upto 1.7 mm

All HRC Couplings utilize the unique Taper-Lock Bush that has inherent advantage of quick fixing and removing.

SALIENT FEATURES :

ECONOMY:

The design of the HRC coupling has been optimized so that power capacities are balanced to the appropriate shaft diameters utilizing Taper-Lock Bush fixing.

RESILIENCE:

Transient peak loads are reduced by a flexible component, deflection θ which is a prime design consideration.

INSTALLATION:

Is quick and easy without special tools, only an alien key is required because of Taper-Lock Bush.

MAINTENANCE:

Is virtually eliminated and no lubricant is required.

ENVIRONMENT:

The elastomeric component makes HRC suitable for use in most conditions within a temperature range of 40°C to + 100°C.

POSITIVE:

In the unlikely event of the flexible component being destroyed, the drive will be maintained by the interaction of dogs which are integral with the flanges.

Size	Power per 100 rev/min	Bush No.	Max. Bore mm	Dimensions in MM			J(Wrench clearance)	Approx.*Mass in kg.
				L	A	D		
70	0.33	1008	25	66.0	69	24.0	29	1.2
90	0.84	1108	28	70.5	85	24.0	29	2.0
110	1.68	1210	32	83.0	121	27.0	38	4.3
130	3.30	1610	42	90.0	130	27.0	38	6.0
150	6.28	2012	50	108.0	150	34.0	44	9.1
180	9.95	2517	60	143.0	180	47.0	48	15.2
230	20.90	3020	75	165.5	225	53.0	55	28.0
280	33.00	3525	90	208.5	275	67.0	67	52.0

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