

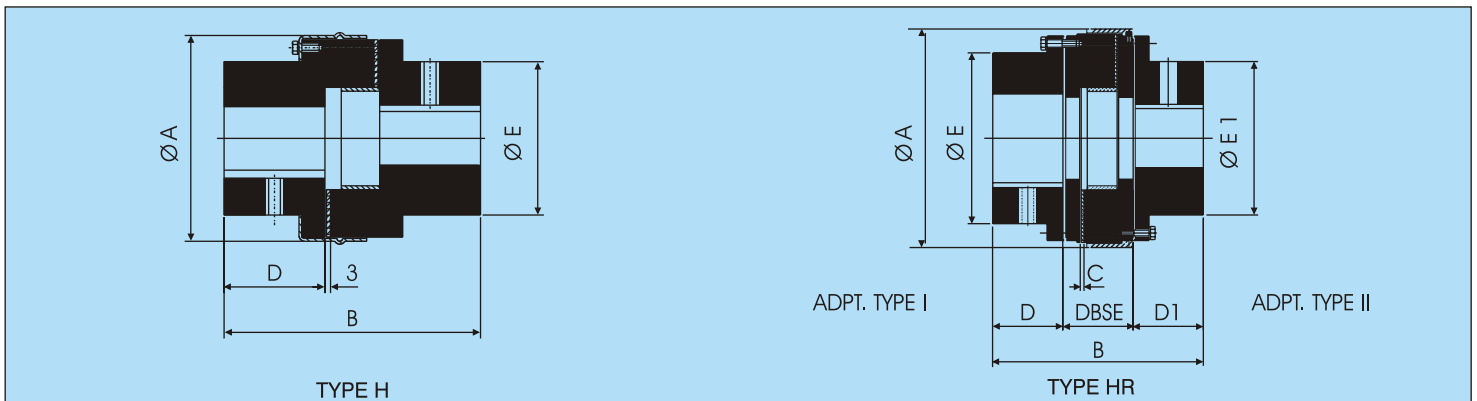


### Special Features

- Individual freefloating load cushions held in place by outside steel collar.
- Completely machined grey-iron castings.
- Easy to assemble & disassemble.
- Cushions easily inspected at all times.

### Applications

For pumps in chemical industry, ideal for reciprocating pumps, diesel or gas engines, multiple generator sets and such heavy duty applications.



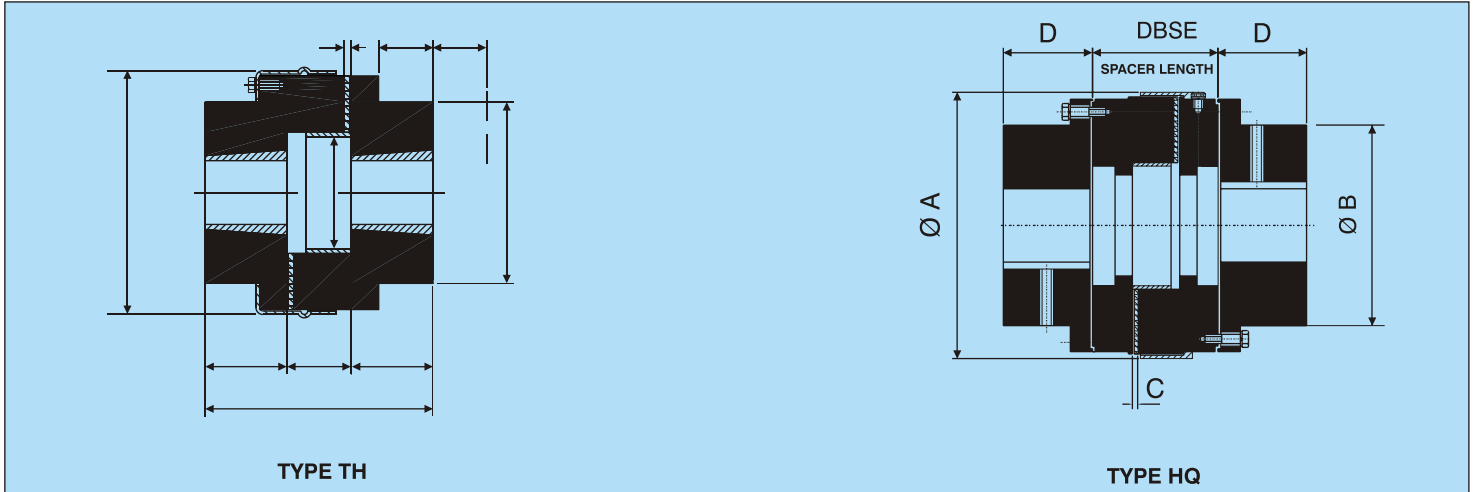
## H TECHNICAL DATA

Coupling Size	Rated Torque Nm	kW at 100 rpm	Bore		Outside Diameter ØA	Hub Diameter ØE	Length Thru Bore D	Overall Length B	Approx. weight in kg.	
			Min.	Max.					Min. Bore	Max. Bore
H-3067	5307	55.9	60	105	262	180	121	295	58	55
H-3567	7885	74.6	60	115	288	197	127	314	73	67
H-3667	9903	104	70	130	313	222	143	353	105	99

## HR TECHNICAL DATA

Coupling Size	Rated Torque Nm	kW at 100 rpm	DBSE	Minimum Bore		Maximum Bore		Outside Diameter ØA	Hub Diameter		Length Thru Bore		# Overall Length B
				ADPT Type I	ADPT Type II	ADPT Type I	ADPT Type II		ADPT Type I ØE	ADPT Type II ØE1	ADPT Type I D	ADPT Type II D1	
HR-4067	14228	149	126	85	50	145	115	349	248	195	120	95	341
HR-4567	19195	201	134	85	60	160	125	400	294	220	130	100	364
HR-5069	22822	239	133	90	70	175	135	412	305	230	140	110	383
HR-6069	33518	351	142	100	85	210	160	461	360	275	170	130	442
HR-7069	46982	492	162	100	90	240	165	524	425	300	195	140	497
HR-8069	58442	612	196	120	100	260	190	600	470	345	210	155	561
HR-9011	67610	708	216	170	110	300	235	667	545	420	240	190	646

- Maintain Gap C = 3 mm upto size HR - 4567 and 6 mm above HR - 4567 at the time of assembly.
  - Please specify adapter type required.
- # Overall length is applicable for Adapter type I & II combination only.



### TH TECHNICAL DATA

Coupling Size	Rated Torque Nm	kW at 100 rpm	Bush Size	# Max. Bore		ØA	ØB	C	D	ØE	G	J	L	Approx Wt. In kg. (Max. Bore)
				mm	inch									
TH - 3067	5307	55.9	3535	90	3 1/2	262	180	66	89	135	53	67	231	57
TH - 3567	7885	74.6	3535	90	3 1/2	288	197	64	89	144	60	85	238	72
			4040	100	4		216	77	102				264	77
TH - 3667	9903	104.0	4040	100	4	313	222	77	102	144	67	85	271	106

### HQ TECHNICAL DATA

Coupling Size	Rated Torque Nm	kW at 100 rpm	Max. Speed rpm	DBSE	Bore		Outside Diameter ØA	Length Thru Bore D	Adapter Diameter ØB
					Min.	Max.			
HQ 3067	5307	55.9	2200	140, 180	45	100	266	80	167
HQ 3567	7885	74.6	2000		50	107	292	90	183
HQ 3667	9903	104.0	1800	180, 250	55	125	317	100	209
HQ 4067	14228	149.0	1700		65	140	349	110	231
HQ 4567	19195	201.0	1500		70	165	400	120	288
HQ 5069	22822	239.0	1450		90	175	412	135	298
HQ 6069	33518	351.0	1300		100	210	461	150	360
HQ 7069	46982	492.0	1100	250	100	240	524	170	425

- All dimensions are in mm unless otherwise noted.
- TH Couplings are available only in HH & FH combination.
- Ratings based on S.F. = 1
- 'J' is the wrench clearance required for tightening and loosening the bush on the shaft. The use of shortened key will allow this dimension to be reduced.
- Maintain gap C = 3 mm. for HQ 3067 to HQ 4567 and 6 mm. for higher sizes at the time of assembly.
- Non standard pilot bores are available on request.
- Non std. spacer lengths are available on request.

# For detail information about Taper Bush bore, please refer Taper Bush catalogue.

In view of our constant endeavour to improve quality of our products, we reserve the right to alter change specifications without prior notice.

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