

# HI-TECH COUPLINGS

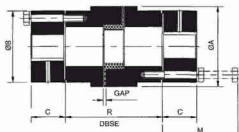
## STAR COUPLINGS



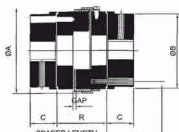
STAR



Cushion Pad



TYPE HRS



TYPE HRWC

### Dimensional Data

Coupling	Bore		HP/100	Rating
	Min	Max		
HRS-95	10	15	0.29	20.65
HRS-100	10	18	0.66	47.00
HRS-110	15	24	1.25	89.00
HRS-150	15	32	2.00	142.50
HRS-190	15	38	2.70	192.50
HRS-225	15	42	3.70	263.50

DBSE	Outside Dia	Adopter Hub Dia	Length thru' Bore C	Min bolt clearance	
	R	ø A	ø B	Std.	Std.
75,90,100,140	54	54	—	25	—
	65	65	—	30	—
	85	76	35	35	36
75, 90,100,140,180	96	90	40	40	48
	115	102	45	45	48
	127	115	50	50	54

Coupling	Bore		HP/100	Rating
	Min	Max		
HRWC-226	25	70	4.60	327.50
HRWC-276	25	80	7.50	534.00
HRWC-280	30	80	11.00	783.00
HRWC-295	30	105	18.00	1282.00
HRWC-2955	30	105	30.00	2136.00
HRWC-300	30	115	42.75	3044.00
HRWC-350	30	125	60.30	4294.00

DBSE	Outside Dia	Adopter Hub Dia	Length thru' bore	Min bolt clearance	
	R	ø A	ø B	C	M
90,100,140,180	153	134	50	90	92
	173	130	60	60	107
	208	130	60	60	70
	253	160	70	80	80
	253	160	75	80	80
	272	180	80	80	85
	323	200	90	85	85

- **Maintain Gap** : 2 mm for HRS-095, HRS-100 & 3 mm for all other sizes at the time of assembly.
- **HI-TECH HRS Couplings** : Consist of Two Hubs, Two Spacers, One Rubber Star, and necessary screws and washers.
- **HI-TECH HRWC Couplings** : Consist of Two Hubs, Two Spacers, Cushion Pads, One Retainer Ring and necessary screws and washers.

## HI-TECH U - TYRE for Centrifugal Machine:

Manufactured as per O.E.M. standards.

HI-TECH Transmission Engineers  
Mobile: 9312628280



All Dimensions in mm.