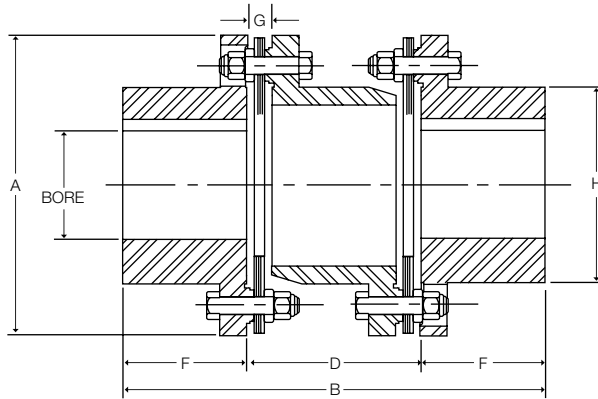


Heavy Duty Spacer Coupling HSH Series - Form-Flex®

Double Flex Spacer



Size	Dimensions (mm)									
	Max Bore				A (2)	B	D DBSE	F	G	H
	Iron		Steel							
(mm)	(in)	(mm)	(in)							
22	-	-	79	2.75	149.2	203.7	76.7	63.5	10.9	98.3
26	-	-	92	3.25	174.8	235.0	88.9	73.2	14.0	114.3
31	82	3.12	113	4.13	206.2	276.1	104.6	85.6	15.7	139.7
35	97	3.62	125	4.50	231.6	306.3	116.1	95.3	16.8	155.4
37	100	3.75	130	4.63	255.5	333.2	130.6	101.6	20.6	165.1
42	114	4.25	142	5.00	279.4	353.8	137.9	108.0	20.6	177.8
45	120	4.50	150	5.50	301.5	374.7	146.1	114.3	22.1	188.7
50	-	-	170	6.13	327.7	427.0	173.0	127.0	26.9	212.6
55	-	-	193	6.88	381.0	474.5	195.1	139.7	31.8	241.3
60	-	-	212	7.50	406.4	531.6	214.1	158.8	34.0	266.7
70	-	-	233	8.50	469.9	599.9	242.8	177.8	38.1	298.5
75	-	-	261	9.00	508.0	635.0	266.7	184.2	38.9	330.2
80	-	-	275	9.12	558.8	682.5	288.8	196.9	39.6	349.3
85	-	-	290	10.38	603.3	726.9	307.8	209.6	41.1	368.3
92	-	-	320	11.00	654.1	787.4	330.5	228.6	44.5	403.1
92HT	-	-	307	10.50	654.1	787.4	330.5	228.6	44.5	403.1

STANDARD MATERIALS

HUBS - CARBON STEEL
 SPACER - GREY OR DUCTILE IRON
 HARDWARE - ALLOY STEEL
 DISC PACKS - HIGH CARBON STEEL

MATERIAL / FINISH OPTIONS

DISC PACKS - STAINLESS STEEL
 ZINC PHOSPHATE COATING
 ALLOY STEEL HUBS
 CAST IRON HUBS
 (Sizes 31-45)

Size	kW/ 100 RPM	Rated Torque (Nm)	Peak O/L Torque (Nm)	Max RPM	Weight (kg) (l)	WR ² (kg-m ²) (l)	Misalignment Capacity	
							Axial (+/- mm)	Angular (Degrees/ Disc pack)
22	11.2	1,073	1,610	3,800	9.0	0.022	0.91	0.33°
26	18.9	1,808	2,712	3,300	13.1	0.044	1.12	
31	28.4	2,712	4,067	2,800	23.4	0.114	1.32	
35	52.1	4,971	7,457	2,600	34.9	0.216	1.42	
37	71.0	6,779	10,168	2,500	42.0	0.319	1.57	
42	86.5	8,248	12,371	2,400	56.8	0.500	1.70	
45	117	11,185	16,778	2,250	70.0	0.735	1.83	
50	152	14,462	21,692	2,000	99.1	1.34	2.08	
55	224	21,354	32,030	1,800	131	2.17	2.34	
60	309	29,488	44,232	1,600	183	3.83	2.59	
70	491	46,887	70,331	1,400	284	7.55	2.92	
75	631	60,219	90,329	1,300	358	11.09	3.18	
80	811	77,392	116,089	1,200	468	17.18	3.45	
85	982	93,662	140,493	1,100	559	23.12	3.56	
92	1232	117,501	176,251	1,000	741	37.75	3.96	
92HT	1657	158,174	237,261	1,000	764	40.09	3.96	

- 1) Weight and WR² are calculated with steel hubs at maximum inch bore size.
- 2) Consult factory for torsional stiffness and alternating torque limits.

ORDERING

HSH SERIES COUPLINGS ARE SOLD AS COMPLETE ASSEMBLIES (Components and repair kits are available for repairs)

- 1) Specify coupling
- 2) Specify hub bore size and tolerance, keyway size or specify for each hub.
- 3) Specify disc pack material