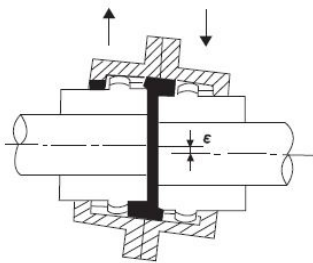


GEAR COUPLINGS

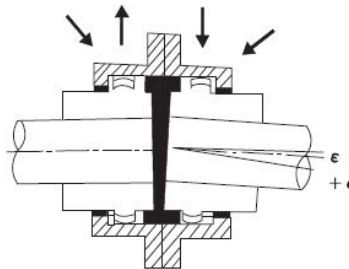
Drive Components Gear Couplings comply with AGMA Standards assuring full interchangeability. Our gear couplings compensate for angular, parallel and combination misalignment along with axial end float. The precision machined, fully crowned hub teeth result in minimum loading stress leading to longer life.



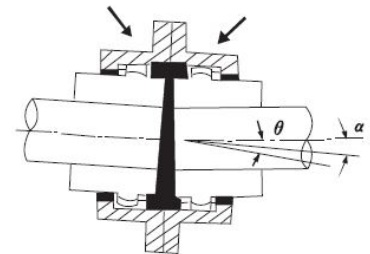
Parallel Misalignment



End Float

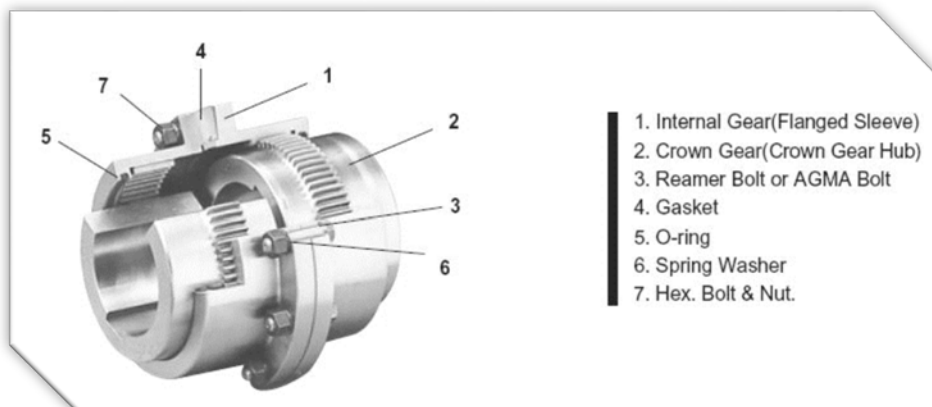


Angular Misalignment



Capable of 1½° misalignment per gear mesh up through size 60, 1° for larger sizes.

Half coupling interchangeable with industry standard!



High Torque

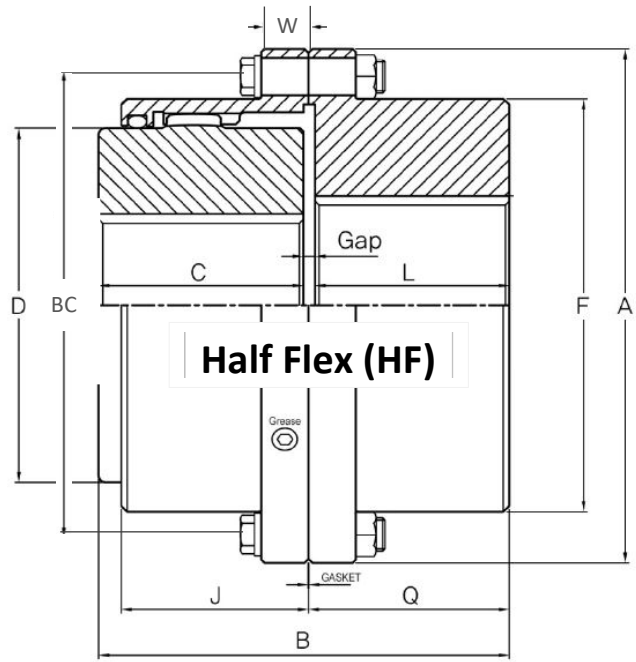
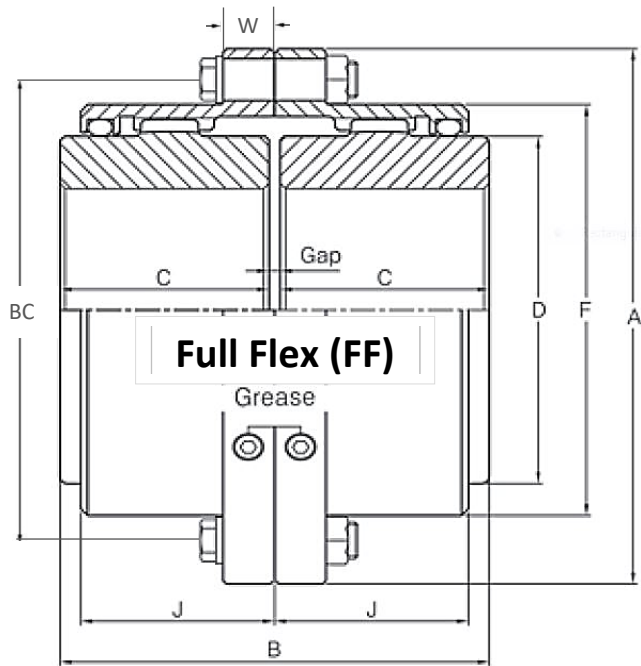
Compact

Long Life

High Quality Gasketing

Easy Assembly

Other Configurations Available



Standard Flanged Sleeve - Full Flex

Size	Torque Rating (lbs-in)	Allow Speed (rpm)	Max Bore (in)	Min Bore (in)	Coupling Wt. No Bore (lbs)	Lube Weight (lbs)	Dimensions (in)							Exposed Bolt Circle	
							A	B	C	D	J	W	Gap	B.C.	# Bolt - Diameter
10FF	10,090	8000	1.938	0.500	10	0	4.56	3.50	1.69	2.70	1.53	0.55	0.12	0.55	6 - 0.250
15FF	20,799	6500	2.500	0.750	20	0	6.00	4.00	1.94	3.40	1.88	0.75	0.12	0.75	8 - 0.375
20FF	37,793	5600	3.063	1.000	35	0	7.00	5.00	2.44	4.14	2.34	0.75	0.12	0.75	6 - 0.500
25FF	66,115	5000	3.813	1.250	65	0	8.37	6.26	3.03	5.14	2.82	0.75	0.20	0.75	6 - 0.625
30FF	107,094	4400	4.313	1.500	95	1	9.44	7.38	3.59	6.00	3.30	0.86	0.20	0.86	8 - 0.625
35FF	163,739	3900	5.250	2.000	150	1	11.00	8.62	4.19	7.00	3.84	0.86	0.24	0.86	8 - 0.750
40FF	270,833	3600	6.250	2.500	215	2	12.50	9.74	4.75	8.25	4.38	1.12	0.24	1.12	8 - 0.750
45FF	371,731	3200	7.188	3.000	300	2	13.63	10.93	5.31	9.25	4.84	1.12	0.31	1.12	10 - 0.750
50FF	500,952	2900	7.813	3.500	421	4	15.31	12.37	6.03	10.00	5.54	1.50	0.31	1.50	8 - 0.875
55FF	654,955	2650	8.625	4.000	549	5	16.75	13.56	6.62	11.00	6.22	1.50	0.31	1.50	14 - 0.875
60FF	800,107	2450	9.563	4.500	675	7	18.00	15.13	7.41	12.00	6.66	1.00	0.31	1.00	14 - 0.875
70FF	1,194,851	2150	11.375	5.000	1069	10	20.75	17.78	8.69	14.00	7.70	1.00	0.39	1.00	16 - 1.000

Standard Flanged Sleeve - Half Flex

Size	Torque Rating (lbs-in)	Allow Speed (rpm)	Max Bore (in)		Min Bore (in)	Coupling Wt. No Bore (lbs)	Lube Weight (lbs)	Dimensions (in)										Exposed Bolt Circle	
			Flex Hub	Rigid Hub				A	B	C	D	F	J	L	Q	W	Gap	B.C.	# Bolt - Diameter
10HF	10,090	8,000	1.938	2.500	0.500	10	0.05	4.56	3.41	1.69	2.70	3.30	1.53	1.56	1.66	0.55	0.16	0.55	6 - 0.250
15HF	20,799	6,500	2.500	3.125	0.750	20	0.09	6.00	3.92	1.94	3.40	4.14	1.88	1.82	1.92	0.75	0.16	0.75	8 - 0.375
20HF	37,793	5,600	3.063	3.813	1.000	35	0.15	7.00	4.90	2.44	4.14	4.98	2.34	2.30	2.40	0.75	0.16	0.75	6 - 0.500
25HF	66,115	5,000	3.813	4.625	1.250	60	0.26	8.37	6.12	3.03	5.14	6.10	2.82	2.90	3.00	0.75	0.20	0.75	6 - 0.625
30HF	107,094	4,400	4.313	5.500	1.500	95	0.40	9.44	7.24	3.59	6.00	7.10	3.30	3.46	3.56	0.86	0.20	0.86	8 - 0.625
35HF	163,739	3,900	5.250	6.375	2.000	150	0.60	11.00	8.43	4.19	7.00	8.32	3.84	4.02	4.12	0.86	0.24	0.86	8 - 0.750
40HF	270,833	3,600	6.250	7.688	2.500	220	1.03	12.50	9.56	4.75	8.25	9.66	4.38	4.54	4.70	1.12	0.28	1.12	8 - 0.750
45HF	371,731	3,200	7.188	8.500	3.000	300	1.23	13.63	10.75	5.31	9.25	10.79	4.84	5.14	5.30	1.12	0.31	1.12	10 - 0.750
50HF	500,952	2,900	7.813	9.250	3.500	430	2.00	15.31	12.17	6.03	10.00	12.04	5.54	5.80	6.00	1.50	0.35	1.50	8 - 0.875
55HF	654,955	2,650	8.625	10.438	4.000	580	2.49	16.75	13.76	6.62	11.00	13.16	6.22	6.80	7.00	1.50	0.35	1.50	14 - 0.875
60HF	800,107	2,450	9.563	11.375	4.500	714	3.75	18.00	15.16	7.41	12.00	14.41	6.66	7.34	7.60	1.00	0.39	1.00	14 - 0.875
70HF	1,194,851	2,150	11.375	13.375	5.000	1120	5.00	20.75	17.86	8.69	14.00	16.73	7.70	8.67	9.00	1.00	0.51	1.00	16 - 1.000

Stocking Warehouse Location

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