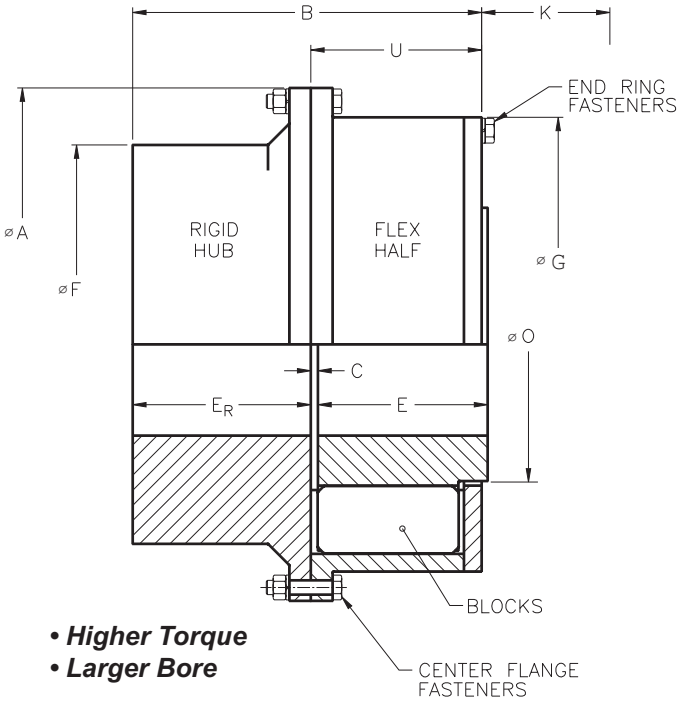
For high shock and general duty industrial applications where a maintenance-free, non-lubricated coupling is desired. The MAX-C® K2 resilient coupling has high power ratings and a large bore capacity, allowing it to be used in virtually any difficult installation. MAX-C® K2 couplings can also be used as a non-lubricated replacement for many gear couplings in heavy-duty service. For smaller sizes or less demanding service, consider a MAX-C® UB coupling.

The MC elastomer block used in the K2 coupling is specially compounded for high strength, exceeding the capability of normal rubber block couplings. This combination of strength and resilience allows the K2 coupling to be successfully applied to equipment with torque reversals, high momentary torques, start and stop operation and impact and shock loading.

Typical applications include runout tables, conveyors, overhead cranes, fan drives, and any service where shock loading is present. K2 couplings are not meant to be used for reciprocating equipment, synchronous motor or variable frequency motor drives, or where a large amount of torsional displacement is required. For these applications an engineered MAX-C® CB or WB Type coupling should be considered.



- ***Higher Torque***
- ***Larger Bore***

MAX-C® K2 COUPLING SPECIFICATIONS

CPLG SIZE	COUPLING RATINGS (lbs.-in.)		MAX. SPEED (RPM)		MAX. BORE (in.)		DIMENSIONS (INCHES)									
	CONTINUOUS	PEAK	BALANCED	NOT BALANCED	RIGID (1)	FLEX HUB	A	B	C	E	E_R	F(1)	G	K (2)	O	U
2.0	28400	56800	6370	4250	4.50	3.13	9.00	6.03	0.12	2.94	3.00	6.50	7.50	2.00	4.43	3.03
2.5	49800	99600	5460	3640	5.25	3.75	10.50	7.13	0.12	3.38	3.62	7.50	9.00	2.50	5.29	3.51
3.0	73100	146200	4770	3180	6.00	4.38	12.00	8.25	0.12	3.88	4.25	8.50	10.50	2.75	6.21	4.00
3.5	126000	252000	4090	2730	7.25	5.00	14.00	9.88	0.16	4.88	4.88	10.50	12.06	3.50	7.21	5.00
4.0	189000	378000	3600	2400	9.63	6.00	16.00	11.12	0.19	5.38	5.62	13.50	13.94	4.00	8.36	5.50
4.5	265000	530000	3180	2120	9.75	6.75	18.00	12.25	0.25	5.88	6.25	14.00	15.94	4.50	9.59	6.00
5.0	362000	724000	2860	1910	10.50	7.25	20.00	13.81	0.25	6.62	7.00	15.00	17.50	4.75	10.38	6.81
5.5	422000	844000	2560	1710	11.88	8.25	22.63	14.37	0.25	6.38	8.00	17.00	19.88	4.63	12.13	6.37
6.0	630000	1260000	2330	1550	13.38	9.25	24.88	16.38	0.25	7.88	8.50	19.00	21.62	6.00	13.13	7.88
7.0	819000	1638000	2150	1430	14.13	10.00	26.88	18.12	0.50	8.88	9.25	20.00	23.12	7.13	14.13	8.87
8.0	1100000	2200000	1970	1310	14.88	11.00	29.38	19.25	0.50	9.25	10.00	22.50	25.62	7.50	16.63	9.25

NOTE 1 - A LARGER RIGID BORE IS AVAILABLE BY INCREASING DIMENSION F - CONSULT KOP-FLEX
NOTE 2 - SPACE NEEDED FOR BLOCK REMOVAL.

MAX-C® K2 COUPLING PART NUMBERS

Coupling Size	Complete Coupling		Flex Half		Rigid		Spare Parts Kits					
							Block Set		Center Flange Fasteners		End Ring Fasteners	
	Part No.	Wt. Solid Hubs (lbs.)	Part No.	Wt. Solid Hubs (lbs.)	Part No.	Wt. Solid (lbs.)	Part No.	Wt. (lbs.)	Part No.	Wt. (lbs.)	Part No.	Wt. (lbs.)
2.0	20 K2 FR	66	20 K2 FH	31	20 K2 RHUB	35	20 K2 BS	1.2	20 K2 CFFS	1.0	20 K2 EFFS	0.5
2.5	25 K2 FR	100	25 K2 FH	44	25 K2 RHUB	56	25 K2 BS	2.1	25 K2 CFFS	1.0	25 K2 EFFS	0.5
3.0	30 K2 FR	160	30 K2 FH	76	30 K2 RHUB	84	30 K2 BS	3.2	30 K2 CFFS	1.5	30 K2 EFFS	0.8
3.5	35 K2 FR	260	35 K2 FH	120	35 K2 RHUB	140	35 K2 BS	5.3	35 K2 CFFS	1.5	35 K2 EFFS	1.2
4.0	40 K2 FR	420	40 K2 FH	180	40 K2 RHUB	240	40 K2 BS	8.0	40 K2 CFFS	1.5	40 K2 EFFS	1.2
4.5	45 K2 FR	550	45 K2 FH	250	45 K2 RHUB	300	45 K2 BS	11	45 K2 CFFS	3.0	45 K2 EFFS	2.0
5.0	50 K2 FR	750	50 K2 FH	350	50 K2 RHUB	400	50 K2 BS	15	50 K2 CFFS	5.0	50 K2 EFFS	2.0
5.5	55 K2 FR	990	55 K2 FH	420	55 K2 RHUB	570	55 K2 BS	18	55 K2 CFFS	5.0	55 K2 EFFS	4.5
6.0	60 K2 FR	1400	60 K2 FH	640	60 K2 RHUB	760	60 K2 BS	26	60 K2 CFFS	7.5	60 K2 EFFS	4.5
7.0	70 K2 FR	1700	70 K2 FH	780	70 K2 RHUB	920	70 K2 BS	36	70 K2 CFFS	9.0	70 K2 EFFS	6.0
8.0	80 K2 FR	2200	80 K2 FH	1000	80 K2 RHUB	1200	80 K2 BS	43	80 K2 CFFS	10.5	80 K2 EFFS	6.0