

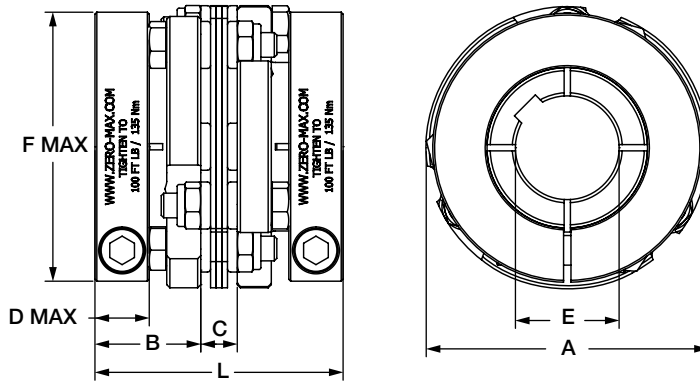
Single Flex Aluminum

Performance Information

Model	Continuous Rated Torque	Peak Rated Torque	Torsional Stiffness	Maximum Speed	Misalignments			Clamp Hub			
					Angular	Parallel	Axial	Unit Weight at		Inertia at	
								Max. Bore	at 1/2 Max. Bore	Max. Bore	at 1/2 Max. Bore
	Nm	Nm	Nm/Rad	RPM	Degrees °	mm	mm	kg	kg	kg-cm ²	kg-cm ²
6A18-AC	20	40	11650	15000	3	0.1	0.8	0.15	0.14	0.43	0.37
6A22-AC	30	60	17352	13500	3	0.15	0.9	0.3	0.23	1.45	0.9
6A26-AC	53	106	20100	11500	3	0.2	1	0.35	0.3	1.98	1.32
6A30-AC	90	180	42976	9500	3	0.3	1.3	0.66	0.47	5.21	3.04
6A37-AC	181	362	67167	8000	3	0.3	1.8	1.17	0.79	15.1	8.26
6A45-AC	282	564	123909	6700	3	0.4	2.3	2.04	1.46	29.3	21.2
6A52-AC	402	804	168656	5800	3	0.5	2.8	2.75	2.27	55.2	43.4
6A60-AC	718	1436	268595	5200	3	0.5	3.3	4.42	3.46	118	82.7

- Consult Zero-Max for speeds higher than those listed and balancing requirements, if necessary.
- Consult Zero-Max for higher torque and higher torsional stiffness couplings.

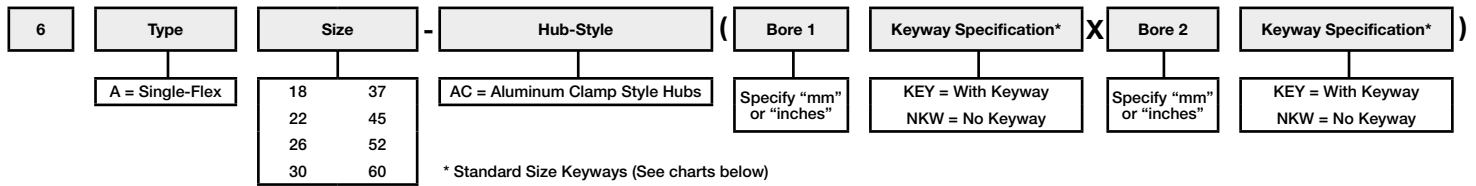
Dimensional Information



Model	A	B	C	D	Max. Bore E		F	H	L
					w/kwy	w/o kwy			
					mm	mm			
6A18-AC	47	20.6	7.1	12	16	21	45	20.1	47.8
6A22-AC	57.2	25.4	7.9	14	20	25	56	24.9	58.7
6A26-AC	66	26.9	7.9	14	24	30	60	25.4	61.7
6A30-AC	76.2	31.8	11.7	18	30	35	74	31	75.2
6A37-AC	95.3	36.6	13.2	19	40	48	94	38	86.4
6A45-AC	114.3	42.9	14.7	22	45	55	109	46	100.6
6A52-AC	133.4	49.3	16.5	25	60	65	125	54	114.8
6A60-AC	152.4	62	19.6	34	70	75	145	61	143.3

Performance Note: The torque capacity of keyless clamped hubs is governed by many factors, including shaft/hub bore diameter, clamp size, and other installation variables. Keyless coupling hubs with smaller bore sizes (approximately less than one-half the maximum bore listed) may not transmit the full torque rating of the coupling. The A1C Aluminum hub style can also be considered in these applications. Consult Zero-Max for further detail if your application is of high torque/small shaft variety.

How to Order



Bore sizes are based on the nominal shaft diameters, as documented by the AGMA Standard 511.02 (Bore and Keyway Sizes for Flexible Couplings).
All clearance fits (standard) are according with the ANSI B4.2 (imperial) and with the ISO 286-1 (metric).

Note: Other hub designs on request.

Bore Size (mm)		Keyway	Bore Size (mm)		Keyway
Over	To		Over	To	
10	12	4 x 1.8	58	65	18 x 4.4
12	17	5 x 2.3	65	75	20 x 4.9
17	22	6 x 2.8	75	85	22 x 5.4
22	30	8 x 3.3	85	95	25 x 5.4
30	38	10 x 3.3	95	110	28 x 6.4
38	44	12 x 3.3	110	130	32 x 7.4
44	50	14 x 3.8	130	150	36 x 8.4
50	58	16 x 4.3	150	170	40 x 9.4

Bore Size (mm)		Keyway	Bore Size (mm)		Keyway
Over	To		Over	To	
0.437	0.562	0.125 x 0.062	2.250	2.750	0.625 x 0.312
0.562	0.875	0.187 x 0.094	2.750	3.250	0.750 x 0.375
0.875	1.250	0.250 x 0.125	3.250	3.750	0.875 x 0.437
1.250	1.375	0.312 x 0.156	3.750	4.500	1.000 x 0.500
1.375	1.750	0.375 x 0.187	4.500	5.500	1.250 x 0.625
1.750	2.250	0.500 x 0.250	5.500	6.500	1.500 x 0.750

Example: 6A30-AC (20mm NKW x 30mm KEY)