UJ performance specs

part number															peak torque		static break torque		torsional stiffness		moment of inertia,	mass,	maximum misalignment					max speed,	maximum ambient temperature	
																							radial		angular	axial				
type (OC, OI, etc.)	outer diameter, in 16ths of an inch	placeholder, D	bore one size, in 16ths of an inch (E) or in mm (M)	E = English, M = metric bore	bore one type (b = blind, T = thru, K = keyway	bore two size, in 16ths of an inch (E) or in mm (M)	E = English, M = metric bore	bore two type (b = blind, T = thru, K = keyway	S = set screw, C = clamping	hub material (see chart at righ	placeholder, "HUB"	midsection material (see chart at right)	placeholder, "MID"		Nm	in-lb	Nm	in-lb	Nm/rad	in-lb/rad	(10^8)kgm^2	grams	inches	mm	degrees	inches	mm	rpm	deg F	deg C
UJ	4	D	2	M	B	2	M	B	S	A	HUB	F	MID		0.9	8.0	4.9	43.4	180	1593	0.69	1.37	0.0005	0.01	45	0.0005	0.01	3200	300	149
UJ	6	D	2	E	B	3	E	B	S	A	HUB	F	MID		2.4	21.2	11.5	102	414	3664	5.09	4.24	0.0005	0.01	45	0.0005	0.01	3200	300	149
UJ	8	D	2	E	B	4	E	B	S	A	HUB	F	MID		7.9	69.9	40	354	1053	9320	32.5	15	0.0005	0.01	45	0.0005	0.01	3200	300	149
UJ	10	D	6	M	B	4	E	B	S	A	HUB	F	MID		15	133	76	673	2142	18958	88.8	28	0.0005	0.01	45	0.0005	0.01	3200	300	149
UJ	12	D	4	E	B	4	E	B	C	A	HUB	F	MID		27.5	243	138.5	1226	3690	32659	223	50	0.001	0.03	45	0.001	0.03	3200	300	149
UJ	14	D	4	E	B	4	E	B	C	A	HUB	F	MID		39	345	195	1726	6750	59743	477	79	0.001	0.03	45	0.001	0.03	3200	300	149
UJ	16	D	6	E	B	6	E	B	C	A	HUB	F	MID		51	451	255	2257	9360	82843	894	116	0.001	0.03	45	0.001	0.03	3200	300	149
UJ	21	D	8	E	B	8	E	B	S	A	HUB	F	MID		120	1062	600	5310	21600	191176	2938	228	0.001	0.03	45	0.001	0.03	3200	300	149
UJ	26	D	8	E	B	8	E	B	S	A	HUB	F	MID		250	2213	1200	10621	36450	322610	7827	401	0.001	0.03	45	0.001	0.03	3200	300	149
UJ	32	D	8	E	B	10	E	B	C	A	HUB	F	MID		490	4337	2430	21507	67500	597425	23221	786	0.001	0.03	45	0.001	0.03	3200	300	149
UJ	36	D	8	E	B	10	E	B	S	A	HUB	F	MID		540	4779	2750	24340	90000	796567	41248	1106	0.001	0.03	45	0.001	0.03	3200	300	149
UJ	4	D	2	M	B	2	M	B	S	F	HUB	F	MID		0.9	8.0	4.9	43.4	180	1593	1.82	3.19	0.0005	0.01	45	0.0005	0.01	3200	400	204
UJ	6	D	2	E	B	3	E	B	S	F	HUB	F	MID		2.4	21.2	11.5	102	414	3664	13.3	9.7	0.0005	0.01	45	0.0005	0.01	3200	400	204
UJ	8	D	2	E	B	4	E	B	S	F	HUB	F	MID		7.9	69.9	40	354	1053	9320	86.6	36.8	0.0005	0.01	45	0.0005	0.01	3200	400	204
UJ	10	D	6	M	B	4	E	B	S	F	HUB	F	MID		15	133	76	673	2142	18958	236	68.4	0.0005	0.01	45	0.0005	0.01	3200	400	204
UJ	12	D	4	E	B	4	E	B	C	F	HUB	F	MID		27.5	243	138.5	1226	3690	32659	595	123	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	14	D	4	E	B	4	E	B	C	F	HUB	F	MID		39	345	195	1726	6750	59743	1255	193	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	16	D	6	E	B	6	E	B	C	F	HUB	F	MID		51	451	255	2257	9360	82843	2371	284	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	21	D	8	E	B	8	E	B	S	F	HUB	F	MID		120	1062	600	5310	21600	191176	7732	546	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	26	D	8	E	B	8	E	B	S	F	HUB	F	MID		250	2213	1200	10621	36450	322610	20342	942	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	32	D	8	E	B	10	E	B	C	F	HUB	F	MID		490	4337	2430	21507	67500	597425	60984	1874	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	36	D	8	E	B	10	E	B	S	F	HUB	F	MID		540	4779	2750	24340	90000	796567	108379	2636	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	4	D	2	M	B	2	M	B	S	S	HUB	F	MID		1.08	9.6	5.88	52.0	200	1770	1.82	3.19	0.0005	0.01	45	0.0005	0.01	3200	400	204
UJ	6	D	2	E	B	3	E	B	S	S	HUB	F	MID		2.88	25.5	13.8	122	460	4071	13.3	9.7	0.0005	0.01	45	0.0005	0.01	3200	400	204
UJ	8	D	2	E	B	4	E	B	S	S	HUB	F	MID		9.48	83.9	48	425	1170	10355	86.6	36.8	0.0005	0.01	45	0.0005	0.01	3200	400	204
UJ	10	D	6	M	B	4	E	B	S	S	HUB	F	MID		18	159	91.2	807	2380	21065	236	68.4	0.0005	0.01	45	0.0005	0.01	3200	400	204
UJ	12	D	4	E	B	4	E	B	C	S	HUB	F	MID		33	292	166.2	1471	4100	36288	595	123	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	14	D	4	E	B	4	E	B	C	S	HUB	F	MID		46.8	414	234	2071	7500	66381	1255	193	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	16	D	6	E	B	6	E	B	C	S	HUB	F	MID		61.2	542	306	2708	10400	92048	2371	284	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	21	D	8	E	B	8	E	B	S	S	HUB	F	MID		144	1275	720	6373	24000	212418	7732	546	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	26	D	8	E	B	8	E	B	S	S	HUB	F	MID		300	2655	1440	12745	40500	358455	20342	942	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	32	D	8	E	B	10	E	B	C	S	HUB	F	MID		588	5204	2916	25809	75000	663806	60984	1874	0.001	0.03	45	0.001	0.03	3200	400	204
UJ	36	D	8	E	B	10	E	B	S	S	HUB	F	MID		648	5735	3300	29207	100000	885075	108379	2636	0.001	0.03	45	0.001	0.03	3200	400	204

HUB materials	
code	material
A	aluminum
B	brass
F	alloy steel
S	stainless steel

MID materials	
code	material
F	steel (UJ only)

Physical specifications of UJ vary with outer diameter and hub material.

ph 419-298-2306
fax 419-298-3545

OEP Couplings
A division of Oren Elliott Products, Inc.

sales@oepcouplings.com