



Cross Joints, single, Standard bore

Order number	0.713.400	0.716.400	0.720.400	0.725.400	0.732.400	0.740.400	0.750.400	0.763.400	0.713.403	0.716.403
Md _{max} Nm	6	8	20	30	60	160	290	450	6	8
Angle of deflection β	45	45	45	45	45	45	45	45	45	45
Weight kg	0,03	0,05	0,10	0,16	0,31	0,61	1,15	2,38	0,03	0,05
A mm	13	16	20	25	32	40	50	63	13	16
*B ^{1/2} mm	8	10	12	16	20	25	32	40	8	10
*C ^{1/2} mm	—	—	—	—	—	—	—	—	9	11,4
*D ^{2/3} mm	—	—	—	—	—	—	—	—	2	3
*F ^{1/3} mm	—	—	—	—	—	—	—	—	—	—
K mm	14	17,5	21,5	26,5	33,5	42	52,5	65	14	17,5
M mm	21	26	31	37	43	54	66	83	21	26
S mm	42	52	62	74	86	108	132	166	42	52
T mm	12	15	18	22	25	32	40	50	12	15

Cross Joints, single, Bore with key-way DIN 6885, Sheet 1

Order number	0.720.403	0.725.403	0.732.403	0.740.403	0.750.403	0.763.403	0.713.404	0.716.404	0.720.404	0.725.404	0.732.404	0.740.404	0.750.404	0.763.404
Md _{max} Nm	20	30	60	160	290	450	6	8	20	30	60	160	290	450
Angle of deflection β	45	45	45	45	45	45	45	45	45	45	45	45	45	45
Weight kg	0,10	0,16	0,31	0,61	1,15	2,38	0,03	0,05	0,10	0,16	0,31	0,61	1,15	2,38
A mm	20	25	32	40	50	63	13	16	20	25	32	40	50	63
*B ^{1/2} mm	12	16	20	25	32	40	—	—	—	—	—	—	—	—
*C ^{1/2} mm	13,8	18,3	22,8	28,3	35,3	43,3	—	—	—	—	—	—	—	—
*D ^{2/3} mm	4	5	6	8	10	12	—	—	—	—	—	—	—	—
*F ^{1/3} mm	—	—	—	—	—	—	6	8	10	12	16	20	25	32
K mm	21,5	26,5	33,5	42	52,5	65	14	17,5	21,5	26,5	33,5	42	52,5	65
M mm	31	37	43	54	66	83	21	26	31	37	43	54	66	83
S mm	62	74	86	108	132	166	42	52	62	74	86	108	132	166
T mm	18	22	25	32	40	50	12	15	18	22	25	32	40	50

* = Customized bores, key-ways and inner square dimensions possible
 Md_{max} = Max. permissible torque
 β = Max. angle of deflection per joint
 For application criteria and calculations refer to technical annex