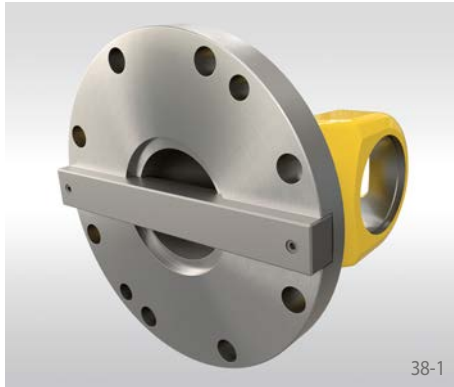


Types of Flange Yokes

Flange Yoke K with Face Key



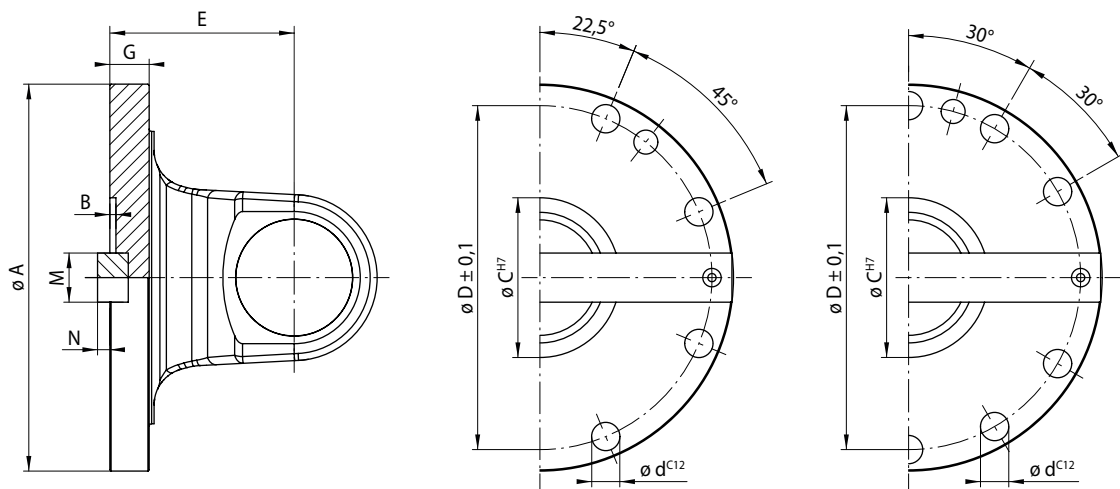
Features

Flange Yokes K with face key are an enhanced version of Flange Yokes B with frictional connection. This design enables the reliable transfer of higher torques and peak loads.

Order Example

Flange Yoke	K
Option 1)	S
Cardan Shaft Size	3053
Flange Yoke Diameter	250
Unit of Length	mm
Short Designation	KS-3053-250-mm

1) Implementation of optional joint-side bolt insertion:
Yes = S or No = leave blank



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Cardan Shaft Size	Rotation Diameter K		Flange Yoke Diameter A		Centering Depth B		Centering Diameter C		Bolt Circle Diameter D		Bearing Center Distance E		Flange Thickness G		Bore Diameter d		No. of Bores	Face Key Width M		Face Key Overlap N		JB1 *
	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	n	mm	inch	mm	inch	
2065	198	7.80	180	7.09	5	0.20	90	3.54	155,5	6.12	110	4.33	15	0.59	17	0.67	8	9	0.35	7,0	0.28	n
			225	8.86	5	0.20	140	5.51	196	7.72	110	4.33	18	0.71	17	0.67	10	12	0.47	9,0	0.35	o
3052	225	8.86	225	8.86	5	0.20	105	4.13	196	7.72	125	4.92	20	0.79	17	0.67	8	32	1.26	9,0	0.35	o
			250	9.84	6	0.24	140	5.51	218	8.58	125	4.92	20	0.79	19	0.75	8	40	1.57	12,0	0.47	s
			285	11.22	7	0.28	125	4.92	245	9.65	125	4.92	22	0.87	21	0.83	8	40	1.57	15,0	0.59	o
3053	225	8.86	225	8.86	5	0.20	105	4.13	196	7.72	125	4.92	20	0.79	17	0.67	8	32	1.26	9,0	0.35	o
			250	9.84	6	0.24	140	5.51	218	8.58	125	4.92	20	0.79	19	0.75	8	40	1.57	12,0	0.47	s
			285	11.22	7	0.28	125	4.92	245	9.65	125	4.92	22	0.87	21	0.83	8	40	1.57	15,0	0.59	o
8050	225	8.86	225	8.86	5	0.20	105	4.13	196	7.72	125	4.92	20	0.79	17	0.67	8	32	1.26	9,0	0.35	o
			250	9.84	6	0.24	140	5.51	218	8.58	125	4.92	20	0.79	19	0.75	8	40	1.57	12,0	0.47	s
			285	11.22	7	0.28	125	4.92	245	9.65	125	4.92	22	0.87	21	0.83	8	40	1.57	15,0	0.59	o
3062	250	9.84	250	9.84	6	0.24	105	4.13	218	8.58	130	5.12	25	0.98	19	0.75	8	40	1.57	12,5	0.49	n
			285	11.22	7	0.28	125	4.92	245	9.65	130	5.12	27	1.06	21	0.83	8	40	1.57	15,0	0.59	n
			285	11.22	7	0.28	175	6.89	245	9.65	130	5.12	27	1.06	21	0.83	8	40	1.57	15,0	0.59	n
			315	12.40	7	0.28	130	5.12	280	11.02	130	5.12	27	1.06	23	0.91	10	40	1.57	15,0	0.59	n
3065	286	11.26	285	11.22	7	0.28	125	4.92	245	9.65	150	5.91	32	1.26	21	0.83	8	40	1.57	15,0	0.59	n
			315	12.40	8	0.31	130	5.12	280	11.02	150	5.91	32	1.26	23	0.91	10	40	1.57	15,0	0.59	n
			350	13.78	8	0.31	155	6.10	310	12.20	150	5.91	32	1.26	23	0.91	10	50	1.97	16,0	0.63	n
3070	315	12.40	315	12.40	8	0.31	130	5.12	280	11.02	180	7.09	32	1.26	23	0.91	10	40	1.57	15,0	0.59	n
			350	13.78	6	0.24	220	8.66	310	12.20	180	7.09	35	1.38	23	0.91	10	50	1.97	16,0	0.63	n
3075	355	13.98	350	13.78	8	0.31	155	6.10	310	12.20	290	11.42	35	1.38	23	0.91	10	50	1.97	16,0	0.63	o
			390	15.35	8	0.31	170	6.69	345	13.58	290	11.42	40	1.57	25	0.98	10	70	2.76	18,0	0.71	o
			435	17.13	10	0.39	190	7.48	385	15.16	290	11.42	42	1.65	28	1.10	10	80	3.15	20,0	0.79	o
3078	390	15.35	390	15.35	8	0.31	170	6.69	345	13.58	215	8.46	40	1.57	25	0.98	10	70	2.76	18,0	0.71	n
			435	17.13	10	0.39	190	7.48	385	15.16	215	8.46	42	1.65	28	1.10	16	80	3.15	20,0	0.79	o
			480	18.90	12	0.47	205	8.07	425	16.73	215	8.46	47	1.85	31	1.22	16	90	3.54	22,5	0.89	o

* JB1 = Joint-side bolt insertion: s = available as standard, o = optionally available, n = not possible