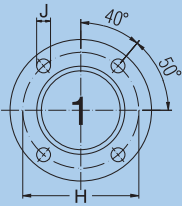
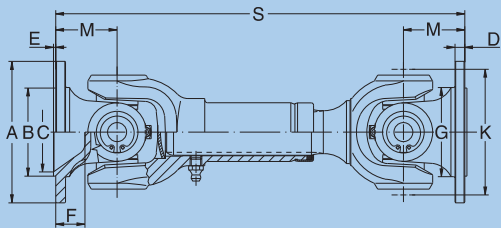
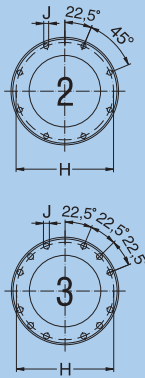
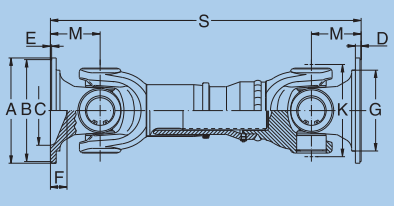
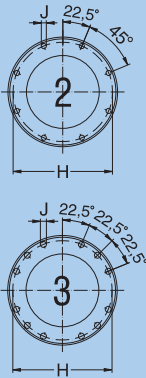
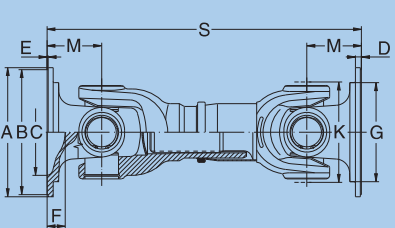


for SAE-flange-connection, with extension

At utilisation of the nominal torque a verification of the flange connection is necessary.



For missing dimensions and details see according series.



For missing dimensions and details see according series.

Please indicate compressed length „S“ and max. r.p.m. when ordering!

Cardan-Drive-Shafts for SAE-flange-connection, with extension; Size 0.112									Size 0.148	
Order number		0.112.138.201	0.112.138.202	0.112.148.201	0.112.148.202	0.112.108.201	0.112.118.201		0.148.138.001	0.148.138.002
SAE-flange-connection		1510	1510	1510	1510	1510	1510		1600	1600
Elbe joint size		0.112	0.112	0.112	0.112	0.112	0.112		0.148	0.148
Md _{Nom}	Nm	3350	3350	3350	3350	3350	3350		5500	5500
Angle of deflection β*	°	18	18	18	18	18	18		18	18
A	mm	146	146	146	146	146	146		174,6	174,6
B _{0,04}	mm	95,25	95,25	95,25	95,25	95,25	95,25		168,22	168,22
C	mm	82	82	82	82	82	82		98	98
D	mm	9,1	9,1	9,1	9,1	9,1	9,1		9,5	9,5
E	mm	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}		1,6 ^{+0,2}	1,6 ^{+0,2}
F	mm	33	33	33	33	33	33		32	32
G	mm	90	90	90	90	90	90		132	132
H _{±0,1}	mm	120,65	120,65	120,65	120,65	120,65	120,65		155,6	155,6
J ^{B12}	mm	12,7	12,7	12,7	12,7	12,7	12,7		9,5	9,5
K	mm	115	115	115	115	115	115		145	145
M	mm	60	60	60	60	60	60		65	65
S _{min}	mm	325	360	400	430	473	523		360	400
X (extension)	mm	35	50	60	60	60	120		40	80
Tooth/ spline dim.	mm	42x2x20	42x2x20	42x2x20	42x2x20	42x2x20	42x2x20		55x2,5x20	55x2,5x20
Type of flange		1	1	1	1	1	1		2	2

β = Maximum angle of deflection per joint
S = Compressed lengths; corresponds to the length of standard type
* Please refer to point 6.7 of the technical attachment

Size 0.120						Size 0.122		
0.148.148.001	0.148.118.001	0.120.138.001	0.120.138.002	0.120.148.001	0.120.118.001	0.122.138.001	0.122.148.001	0.122.118.001
1600	1600	1800	1800	1800	1800	1900	1900	1900
0.148	0.148	0.120	0.120	0.120	0.120	0.122	0.122	0.122
5500	5500	16850	16850	16850	16850	26750	26750	26750
18	18	30	30	30	30	30	30	30
174,6	174,6	203,2	203,2	203,2	203,2	276,2	276,2	276,2
168,22	168,22	196,82	196,82	196,82	196,82	222,2	222,2	222,2
98	98	135	135	135	135	137,5	137,5	137,5
9,5	9,5	11,1	11,1	11,1	11,1	14,2	14,2	14,2
1,6 ^{+0,2}	1,6 ^{+0,2}	2,3 ^{+0,2}	2,3 ^{+0,2}	2,3 ^{+0,2}	2,3 ^{+0,2}	2,4 ^{+0,2}	2,4 ^{+0,2}	2,4 ^{+0,2}
32	32	32	32	32	32	37	37	37
132	132	156	156	156	156	190	190	190
155,6	155,6	184,15	184,15	184,15	184,15	247,6	247,6	247,6
9,5	9,5	11,2	11,2	11,2	11,2	16	16	16
145	145	178	178	178	178	204	204	204
65	65	96	96	96	96	111	111	111
460	550	560	600	650	740	652	722	830
80	110	45	60	110	110	80	110	140
55x2,5x20	55x2,5x20	75x2,5x28	75x2,5x28	75x2,5x28	75x2,5x28	90x2,5x34	90x2,5x34	90x2,5x34
2	2	3	3	3	3	2	2	2