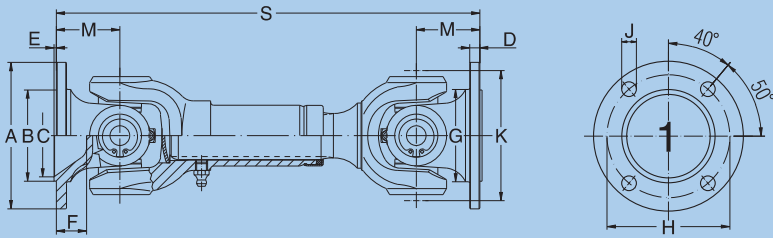
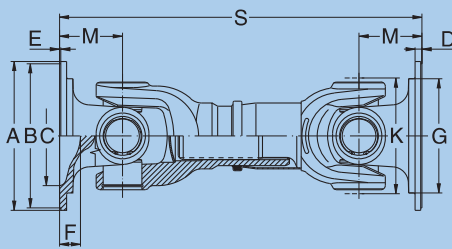


for SAE-flange-connection, with extension

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!

Please indicate compressed length „S“ and max. r.p.m. when ordering!		Cardan-Drive-Shafts for SAE-flange-connection, with extension; Size 0.107						Size 0.109						Size 0.110					
Order number		0.107.138.001	0.107.138.002	0.107.148.001	0.107.148.002	0.107.108.001	0.107.118.001	0.109.138.201	0.109.138.202	0.109.148.201	0.109.148.202	0.109.108.201	0.109.118.201	0.110.138.001	0.110.138.002	0.110.148.001	0.110.148.002	0.110.108.001	0.110.118.001
SAE-flange-connection		1100	1100	1100	1100	1100	1100	1310	1310	1310	1310	1310	1310	1350/1410	1350/1410	1350/1410	1350/1410	1350/1410	1350/1410
Elbe joint size		0.107	0.107	0.107	0.107	0.107	0.107	0.109	0.109	0.109	0.109	0.109	0.109	0.110	0.110	0.110	0.110	0.110	0.110
Md _{Nom}	Nm	920	920	920	920	920	920	1700	1700	1700	1700	1700	1700	2300	2300	2300	2300	2300	2300
Angle of deflection β*	°	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
A	mm	87,3	87,3	87,3	87,3	87,3	87,3	96,8	96,8	96,8	96,8	96,8	96,8	116	116	116	116	116	116
B _{-0,04}	mm	57,15	57,15	57,15	57,15	57,15	57,15	60,32	60,32	60,32	60,32	60,32	60,32	69,85	69,85	69,85	69,85	69,85	69,85
C	mm	44	44	44	44	44	44	54	54	54	54	54	54	55	55	55	55	55	55
D	mm	5,2	5,2	5,2	5,2	5,2	5,2	6,7	6,7	6,7	6,7	6,7	6,7	7,5	7,5	7,5	7,5	7,5	7,5
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}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}	1,5 _{-0,1}
F	mm	18	18	18	18	18	18	20	20	20	20	20	20	20	20	20	20	20	20
G	mm	54	54	54	54	54	54	61	61	61	61	61	61	68	68	68	68	68	68
H _{±0,1}	mm	69,85	69,85	69,85	69,85	69,85	69,85	79,4	79,4	79,4	79,4	79,4	79,4	95,25	95,25	95,25	95,25	95,25	95,25
J ^{B12}	mm	7,9	7,9	7,9	7,9	7,9	7,9	9,5	9,5	9,5	9,5	9,5	9,5	11,2	11,2	11,2	11,2	11,2	11,2
K	mm	70	70	70	70	70	70	86	86	86	86	86	86	98	98	98	98	98	98
M	mm	36	36	36	36	36	36	42	42	42	42	42	42	46	46	46	46	46	46
S _{min}	mm	200	225	250	270	300	360	225	250	255	280	310	393	255	280	310	340	374	464
X (extension)	mm	25	35	35	35	35	70	25	40	40	40	40	80	30	40	40	40	40	95
Tooth/spline dim.	mm	28x1,5x17	28x1,5x17	28x1,5x17	28x1,5x17	28x1,5x17	28x1,5x17	32x2x14	32x2x14	32x2x14	32x2x14	32x2x14	32x2x14	35x2x16	35x2x16	35x2x16	35x2x16	35x2x16	35x2x16
Type of flange		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

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