



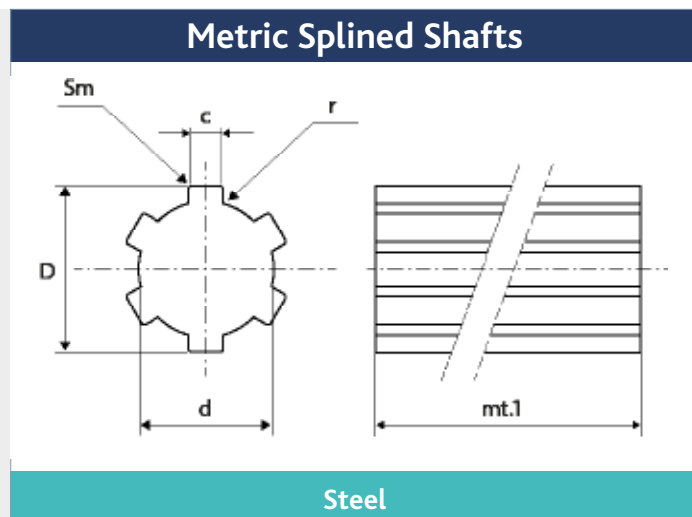
APPENDIX 3: HARDWARE

Metric Splined Shafts

Metric Splined Shafts in Steel



DRIVEFLEX



Tolerances (mm)	
Linear straightness	0.8mm / 1000mm
Torsional straightness	0.5mm / 1000mm

- Material – Steel C40/C45 (EN8)
- Stock length = 1000mm
- Up to 3000mm lengths on request

Stock No	D	d	c	Number of Splines	Weight Kg/m	Tolerances			Sm. 45°	r
						D	d	c		
SPS14x11x3/1	14	11	3	6	0.949	-0.07	0	-0.03	0.2	0.2
						-0.2	-0.08	-0.08		
SPS16x13x3.5/1	16	13	3.5	6	1.287	-0.07	0	-0.03	0.2	0.2
						-0.2	-0.08	-0.08		
SPS20x16x4/1	20	16	4	6	1.911	-0.07	0	-0.03	0.2	0.2
						-0.25	-0.08	-0.08		
SPS22x18x5/1	22	18	5	6	2.453	-0.07	0	-0.03	0.2	0.2
						-0.25	-0.08	-0.08		
SPS25x21x5/1	25	21	5	6	3.139	-0.07	0	-0.03	0.2	0.2
						-0.27	-0.08	-0.08		
SPS28x23x6/1	28	23	6	6	3.964	-0.07	0	-0.03	0.3	0.2
						-0.27	-0.08	-0.08		
SPS32x26x6/1	32	26	6	6	5.008	-0.07	0	-0.03	0.3	0.3
						-0.27	-0.08	-0.08		
SPS38x32x6/1	38	32	6	8	7.433	-0.07	0	-0.03	0.3	0.3
						-0.27	-0.08	-0.08		
SPS42x36x7/1	42	36	7	8	9.302	-0.07	0	-0.03	0.3	0.3
						-0.27	-0.08	-0.08		
SPS48x42x8/1	48	42	8	8	12.371	-0.07	0	-0.03	0.3	0.3
						-0.27	-0.08	-0.08		
SPS54x46x9/1	54	46	9	8	15.3	-0.07	0	-0.03	0.5	0.5
						-0.27	-0.08	-0.08		



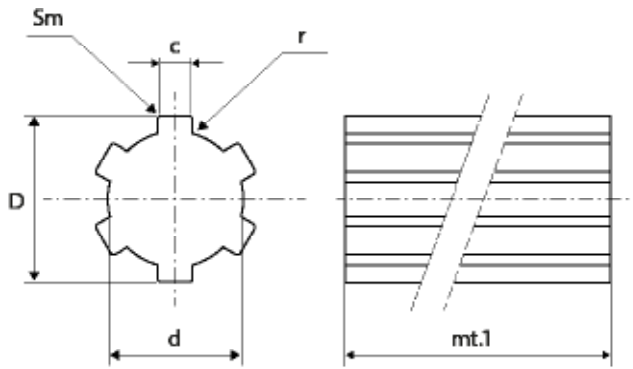


Metric Splined Shafts in Stainless Steel

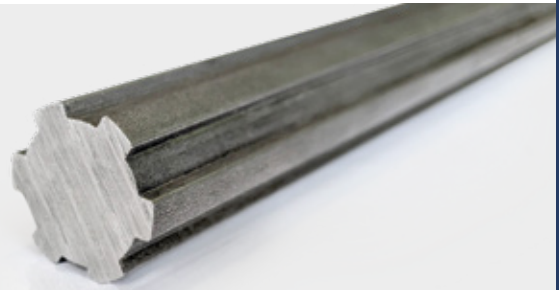
DRIVEFLEX



Metric Splined Shafts



Stainless Steel



Tolerances (mm)

Linear straightness	0.8mm / 1000mm
Torsional straightness	0.5mm / 1000mm

- Material = Stainless Steel Aisi 304 (1:4301)
- Stock length = 1000mm
- Up to 3000mm lengths on request

Stock No	D	d	c	Number of Splines	Weight Kg/m	Tolerances			Sm. 45°	r
						D	d	c		
SPSST14x11x3/1	14	11	3	6	0.949	-0.07	0.00	-0.03	0.2	0.2
						-0.20	-0.08	-0.08		
SPSST16x13x3.5/1	16	13	3.5	6	1.287	-0.07	0.00	-0.03		0.2
						-0.20	-0.08	-0.08		
SPSST20x16x4/1	20	16	4	6	1.911	-0.07	0.00	-0.03	0.2	0.2
						-0.25	-0.08	-0.08		
SPSST22x18x5/1	22	18	5	6	2.453	-0.07	0.00	-0.03	0.2	0.2
						-0.25	-0.08	-0.08		
SPSST25x21x5/1	25	21	5	6	3.139	-0.07	0.00	-0.03	0.2	0.2
						-0.27	-0.08	-0.08		
SPSST28x23x6/1	28	23	6	6	3.964	-0.07	0.00	-0.03	0.3	0.2
						-0.27	-0.08	-0.08		
SPSST32x26x6/1	32	26	6	6	5.008	-0.07	0.00	-0.03	0.3	0.3
						-0.27	-0.08	-0.08		
SPSST38x32x6/1	38	32	6	8	7.433	-0.07	0.00	-0.03	0.3	0.3
						-0.27	-0.08	-0.08		
SPSST42x36x7/1	42	36	7	8	9.302	-0.07	0.00	-0.03	0.3	0.3
						-0.27	-0.08	-0.08		
SPSST48x42x8/1	48	42	8	8	12.371	-0.07	0.00	-0.03	0.3	0.3
						-0.27	-0.08	-0.08		
SPSST54x46x9/1	54	46	9	8	15.300	-0.07	0.00	-0.03	0.5	0.5
						-0.27	-0.08	-0.08		