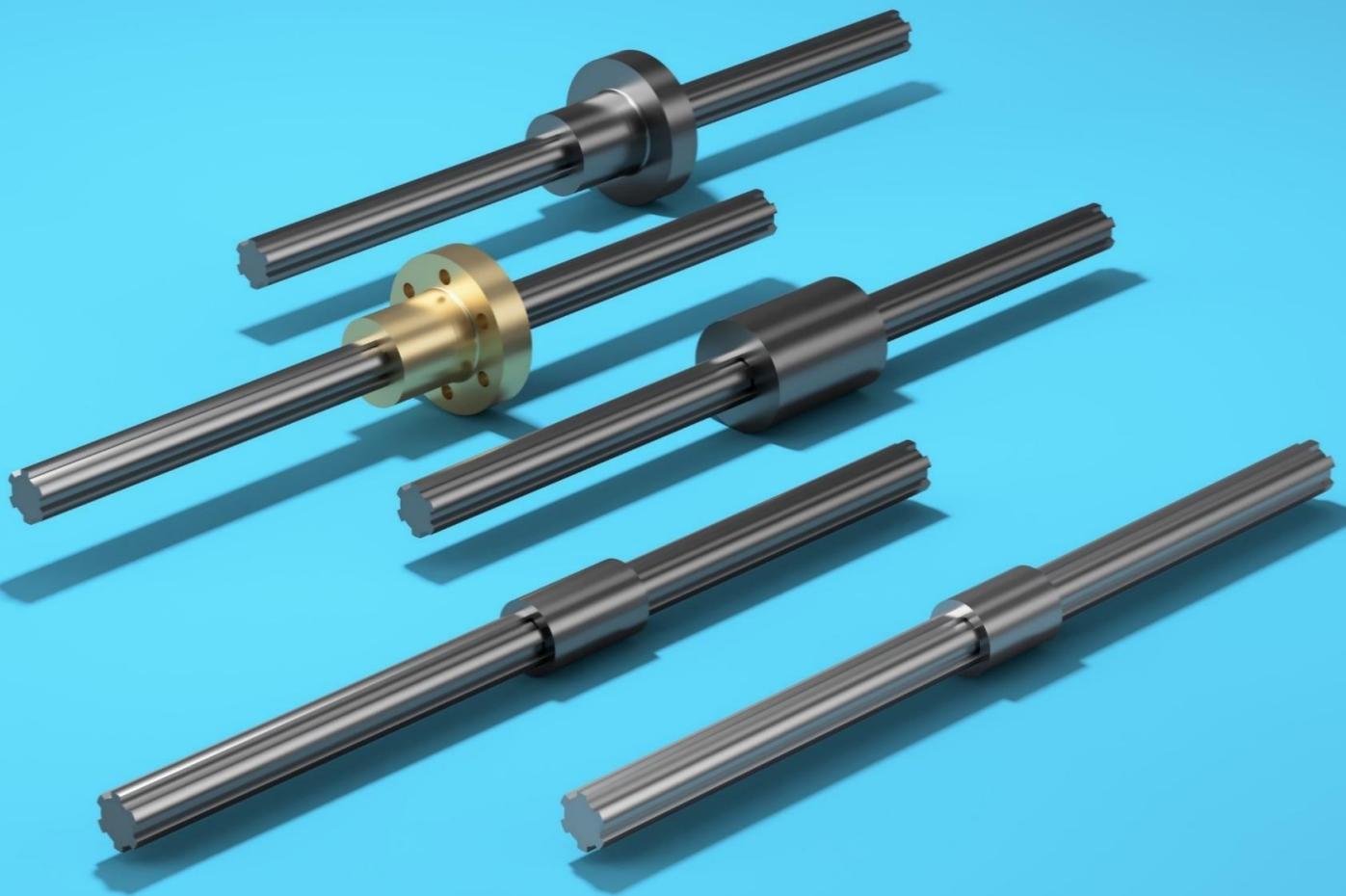


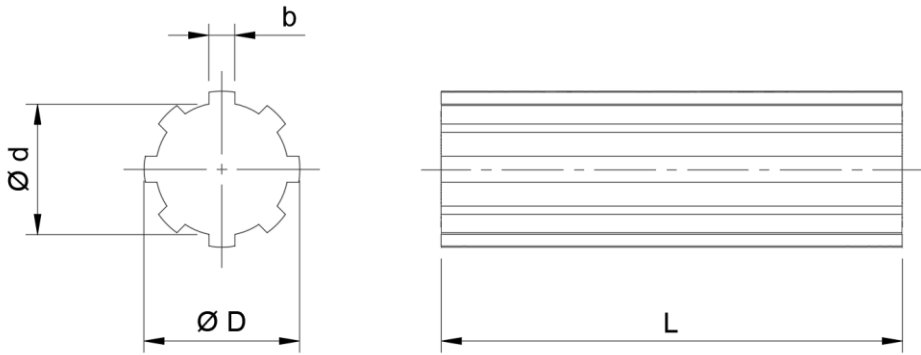
Splined Shafts and Sleeves



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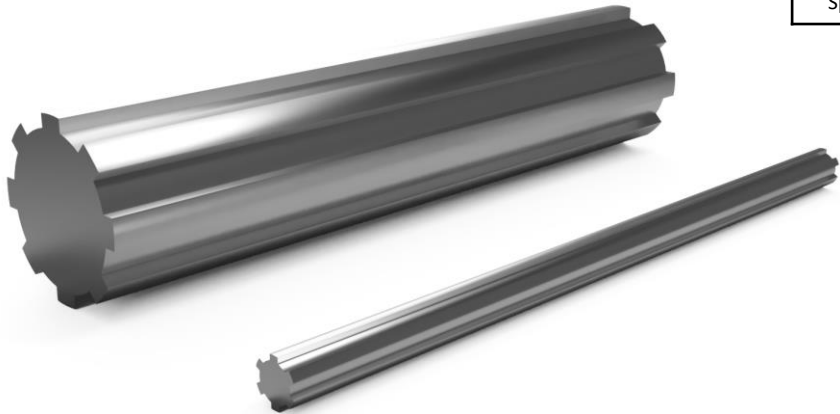
Steel Splined Shafts

Design Parameter	Value
Material	C40 Steel (1.0511)
Standard	DIN 5463



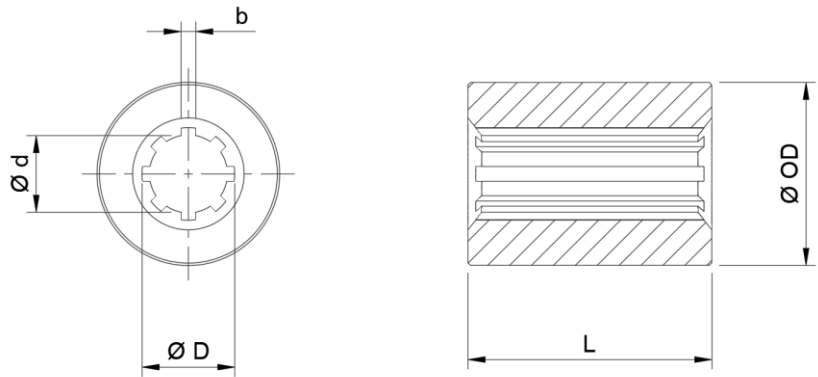
$\varnothing d$	$\varnothing D$	b	No. Splines	Weight (Kg/m)	Length (L)					
					250	500	1000	2000	3000	4500
11	14	3	6	0.95	•	•	•	•	•	<input type="checkbox"/>
13	16	3.5	6	1.29	•	•	•	•	•	<input type="checkbox"/>
16	20	4	6	1.29	•	•	•	•	•	<input type="checkbox"/>
18	22	5	6	2.45	•	•	•	•	•	<input type="checkbox"/>
21	25	5	6	3.24	•	•	•	•	•	<input type="checkbox"/>
23	28	6	6	3.96	•	•	•	•	•	<input type="checkbox"/>
26	32	6	6	5.01	•	•	•	•	•	<input type="checkbox"/>
28	34	7	6	5.82	•	•	•	•	•	<input type="checkbox"/>
29.7	34.93	8.64	6	6.72	•	•	•	•	•	<input type="checkbox"/>
32	38	6	8	7.43	•	•	•	•	•	<input type="checkbox"/>
36	42	7	8	9.30	•	•	•	•	•	<input type="checkbox"/>
42	48	8	8	12.34	•	•	•	•	•	<input type="checkbox"/>
46	54	9	8	15.30	•	•	•	•	•	<input type="checkbox"/>

Standard	•
Special Request	<input type="checkbox"/>

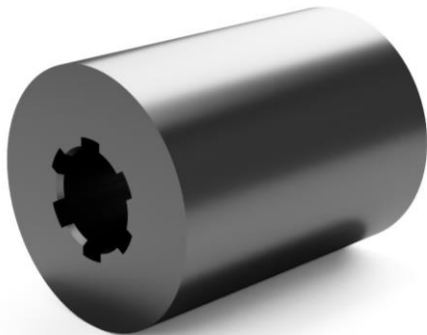


Round Steel Splined Sleeves

Design Parameter	Value
Material	Steel (1.0727)
Standard	DIN 5463

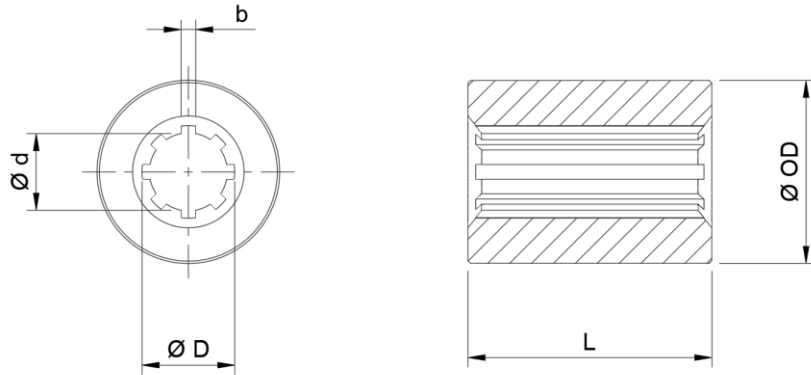


Ø d	Ø D	No. Splines	Ø OD	L	Mass (Kg)
11	14	6	30	40	0.18
13	16	6	35	40	0.24
16	20	6	40	40	0.30
18	22	6	42	40	0.31
21	25	6	45	40	0.36
21	25	6	38	60	0.32
23	28	6	50	60	0.60
26	32	6	60	60	1
28	34	6	70	60	1.4
29.7	34.93	6	75	60	1.65
29.7	34.93	6	50.8	80	1.65
32	38	8	75	60	1.5
36	42	8	80	60	1.75
42	48	8	90	60	2.2
46	54	8	90	60	2.05



Round Steel Splined Sleeves SBB0

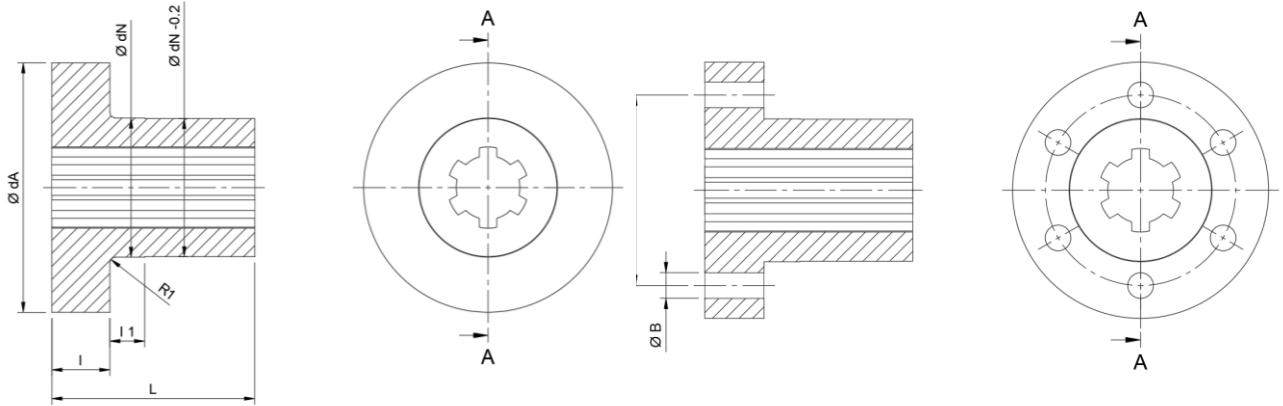
Design Parameter	Value
Material	11SMnPb37
Standard	



Model	Code	D	d	b	Z	Ø TOL	L	UNI REF	Weight (Kg)	Tolerance			
										D	d	c	
11BB	SBB0 1100	14	11	3	6	18.75	H8	30	11 UNI	0.033	+0.11	+0.03	+0.045
											+0.00	+0.01	+0.02
13BB	SBB0 1300	16	13	3.5	6	21.75	H8	40	13 UNI	0.062	+0.11	+0.03	+0.060
											+0.00	+0.01	+0.03
13BB1	SBB0 1301	16	13	3.5	6	24.75	H8	40	13 UNI	0.097	+0.11	+0.03	+0.060
											+0.00	+0.01	+0.03
16BB	SBB0 1600	20	16	4	6	27.75	H8	40	16 UNI	0.108	+0.13	+0.03	+0.060
											+0.00	+0.01	+0.03
18BB	SBB0 1800	22	18	5	6	31.75	H8	40	18 UNI	0.146	+0.13	+0.03	+0.060
											+0.00	+0.01	+0.03
21BB	SBB0 2100	225	21	5	6	35.75	H8	45	21 UNI	0.208	+0.13	+0.03	+0.060
											+0.00	+0.01	+0.03
23BB	SBB0 2300	28	23	6	6	39.70	H8	45	23 UNI	0.254	+0.13	+0.03	+0.060
											+0.00	+0.01	+0.03
26BB	SBB0 2600	32	26	6	6	44.70	H8	45	26 UNI	0.322	+0.16	+0.03	+0.060
											+0.00	+0.01	+0.03
32BB	SBB0 3200	38	32	6	8	49.70	H8	50	32 UNI	0.380	+0.16	+0.03	+0.060
											+0.00	+0.01	+0.03
36BB	SBB0 3600	42	36	7	8	59.70	H8	70	36 UNI	0.880	+0.16	+0.03	+0.076
											+0.00	+0.01	+0.04
42BB	SBB0 4200	48	42	8	8	69.70	H8	80	42 UNI	1.380	+0.16	+0.03	+0.076
											+0.00	+0.01	+0.04
46BB	SBB0 4600	54	46	9	8	81.70	H8	90	46 UNI	2.324	+0.19	+0.03	+0.076
											+0.00	+0.01	+0.04

Flanged Steel Splined Sleeves

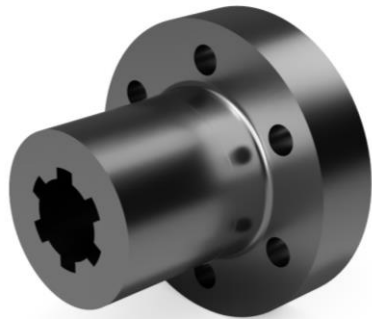
Design Parameter	Value
Material	C45 (1.0503)
Standard	DIN 5463



Without Mounting Holes

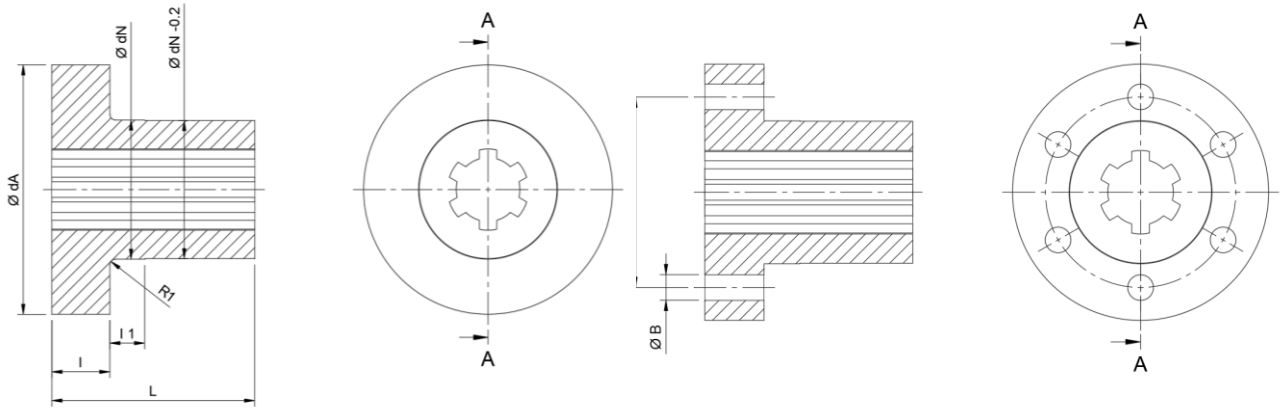
With Mounting Holes

$\varnothing d$	$\varnothing D$	No. Splines	$\varnothing dA$	$\varnothing dN$	L	l	l1	Mass (Kg)	$\varnothing dL$	$\varnothing B$ (x4)	Mass Kg
11	14	6	41	22	30	8	22	0.19	30	4.3	0.18
13	16	6	43	24	30	8	22	0.17	32	4.3	0.16
16	20	6	52	28	40	9	31	0.21	38	5.3	0.20
18	22	6	60	32	50	9	41	0.31	46	5.3	0.29
21	25	6	62	34	50	10	40	0.36	48	6.4	0.33
23	28	6	68	40	60	10	50	0.53	54	6.4	0.50
26	32	6	70	42	60	10	50	0.50	6	6.4	0.48
28	34	6	78	48	70	12	58	0.80	63	8.4	0.78
29.7	34.93	6	80	50	70	12	58	0.85	65	8.4	0.82
32	38	8	80	50	70	12	58	0.80	65	8.4	0.78
36	42	8	93	58	80	14	66	1.32	73	8.4	1.3
42	48	8	95	60	80	16	64	1.30	75	10.5	1.25
46	54	8	99	65	80	16	64	1.40	80	10.5	1.30



Flanged Bronze Splined Sleeves

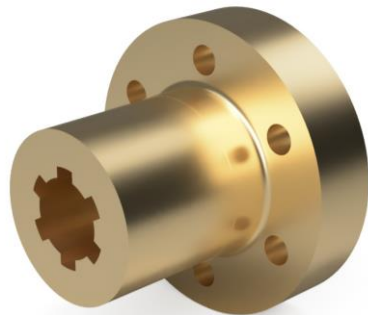
Design Parameter	Value
Material	Bronze SAE 680
Standard	DIN 5463



Without Mounting Holes

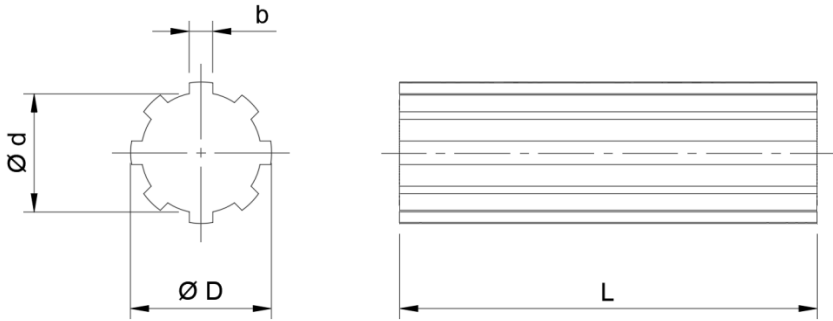
With Mounting Holes

$\varnothing d$	$\varnothing D$	No. Splines	$\varnothing dA$	$\varnothing dN$	L	l	l1	Mass (Kg)	$\varnothing dL$	$\varnothing B$ (x6)	Mass (Kg)
11	14	6	43	24	35	10	6	0.19	32	4.3	0.18
13	16	6	43	24	35	10	8	0.17	32	4.3	0.16
16	20	6	48	28	45	12	8	0.26	38	5.3	0.24
18	22	6	55	32	45	12	10	0.35	45	6.4	0.32
21	25	6	55	32	45	12	10	0.32	45	6.4	0.30
23	28	6	62	38	50	14	10	0.50	50	6.4	0.47
26	32	6	62	38	50	14	10	0.44	50	6.4	0.42
28	34	6	75	48	60	15	11	0.84	62	8.4	0.80
29.7	34.93	6	75	48	60	15	11	0.80	62	8.4	0.78
32	38	8	75	48	60	15	11	0.70	62	8.4	0.68
36	42	8	95	63	80	16	12	1.82	78	8.4	1.75
42	48	8	95	63	80	16	12	1.50	78	8.4	1.48
46	54	8	110	72	80	16	12	2.20	90	10.5	2.10



Stainless Steel Splined Shafts SASX

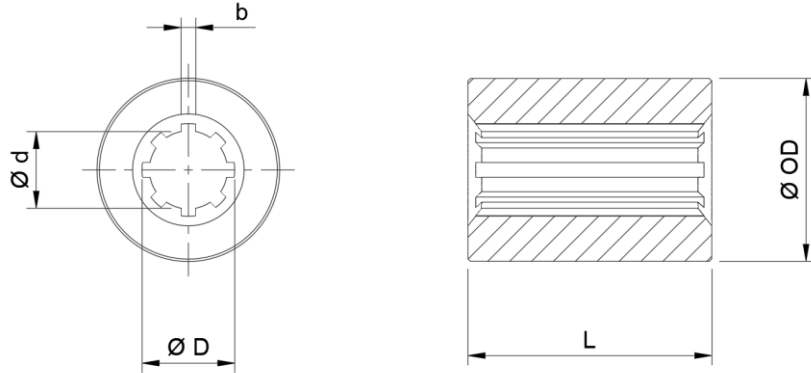
Design Parameter	Value
Material	Aisi 304 EN 1.4301
Standard	



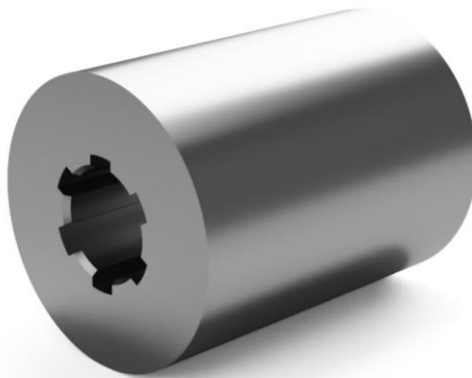
Model	Code	D	d	b	Z	Section (mm ²)	Weight (Kg)	Tolerance			Sm 45°	r
								D	d	C		
11ASX	SASX 1100	14	11	3	6	121.9	0.949	-0.07	0.00	-0.03	0.2	0.2
								-0.20	-0.08	-0.08		
13ASX	SASX 1300	16	13	3.5	6	164.1	1.287	-0.07	0.00	-0.03	0.2	0.2
								-0.20	-0.08	-0.08		
16ASX	SASX 1600	20	16	4	6	243.4	1.911	-0.07	0.00	-0.03	0.2	0.2
								-0.25	-0.08	-0.08		
18ASX	SASX 1800	22	18	5	6	312.4	2.453	-0.07	0.00	-0.03	0.2	0.2
								-0.25	-0.08	-0.08		
21ASX	SASX 2100	25	21	5	6	399.8	3.139	-0.07	0.00	-0.03	0.2	0.2
								-0.27	-0.08	-0.08		
23ASX	SASX 2300	28	23	6	6	505.2	3.964	-0.07	0.00	-0.03	0.3	0.2
								-0.27	-0.08	-0.08		
26ASX	SASX 2600	32	26	6	6	638.6	5.008	-0.07	0.00	-0.03	0.3	0.3
								-0.27	-0.08	-0.08		
32ASX	SASX 3200	38	32	6	8	947.8	7.433	-0.07	0.00	-0.03	0.3	0.3
								-0.27	-0.08	-0.08		
36ASX	SASX 3600	42	36	7	8	1185.3	9.302	-0.07	0.00	-0.03	0.3	0.3
								-0.27	-0.08	-0.08		
42ASX	SASX 4200	48	42	8	8	1576.7	12.371	-0.07	0.00	-0.03	0.3	0.3
								-0.27	-0.08	-0.08		
46ASX	SASX 4600	54	46	9	8	1949	15.300	-0.07	0.00	-0.03	0.5	0.5
								-0.27	-0.08	-0.08		

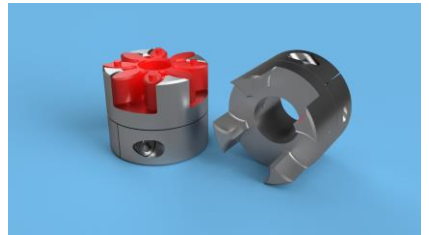
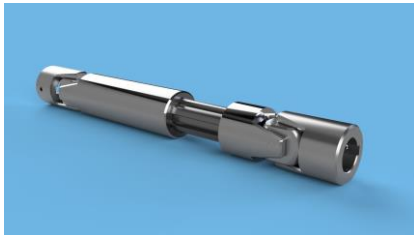
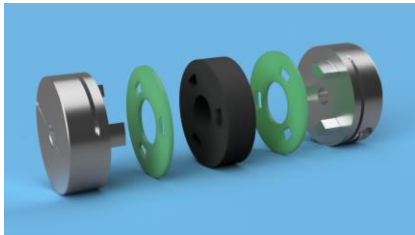
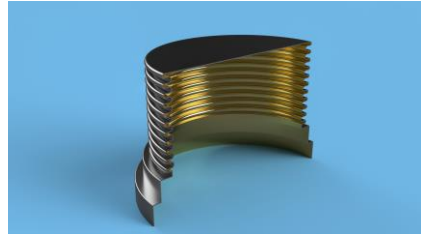
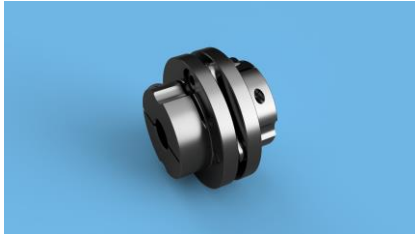
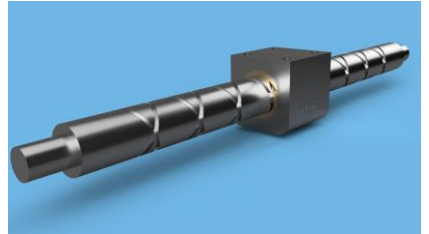
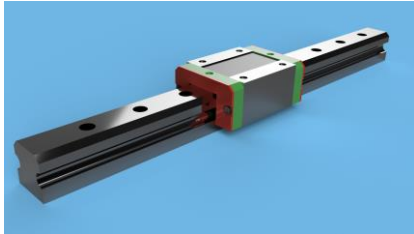
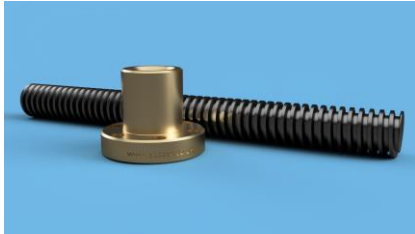
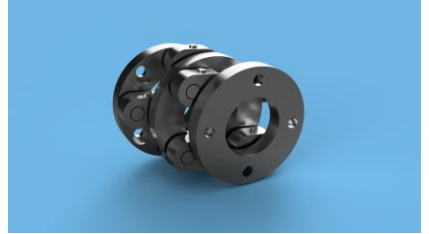
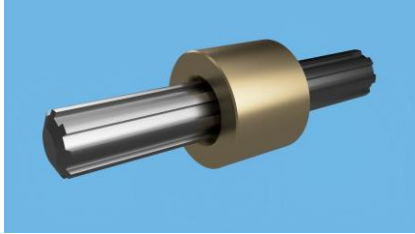
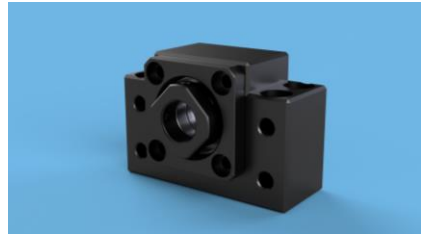
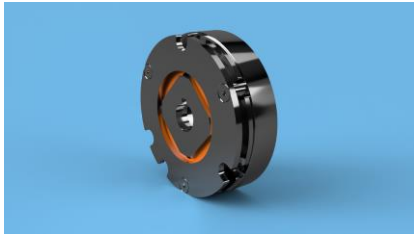
Round Stainless Steel Splined Sleeves SBBX

Design Parameter	Value
Material	Aisi 304 EN 1.4301
Standard	



Model	Code	D	d	b	Z	Ø TOL	L	UNI REF	Weight (Kg)	Tolerance			
										D	d	c	
11BBX	SBBX 1100	14	11	3	6	18.75	H8	25	11 UNI	0.028	+0.11	+0.018	+0.045
											+0.00	+0.00	+0.020
13BBX	SBBX 1300	16	13	3.5	6	21.75	H8	30	13 UNI	0.047	+0.11	+0.018	+0.060
											+0.00	+0.00	+0.030
16BBX	SBBX 1600	20	16	4	6	28.50	H8	30	16 UNI	0.090	+0.13	+0.018	+0.060
											+0.00	+0.00	+0.030
21BBX	SBBX 2100	25	21	5	6	36	H8	40	21 UNI	0.190	+0.13	+0.021	+0.060
											+0.00	+0.00	+0.030
26BBX	SBBX 2600	32	26	6	6	42.50	H8	40	26 UNI	0.242	+0.16	+0.021	+0.060
											+0.00	+0.00	+0.030
32BBX	SBBX 3200	38	32	6	8	39.70	H8	40	32 UNI	0.304	+0.19	+0.025	+0.060
											+0.00	+0.00	+0.030





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