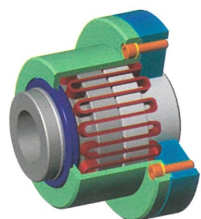
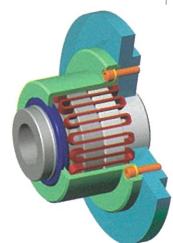


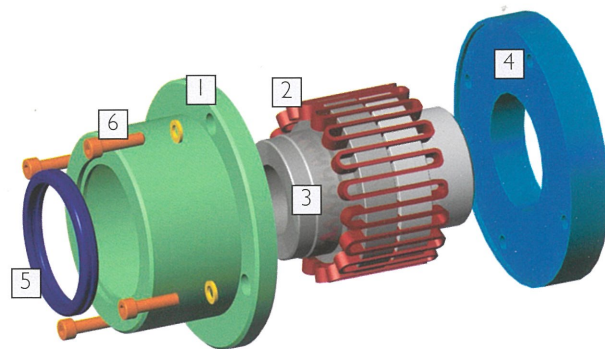
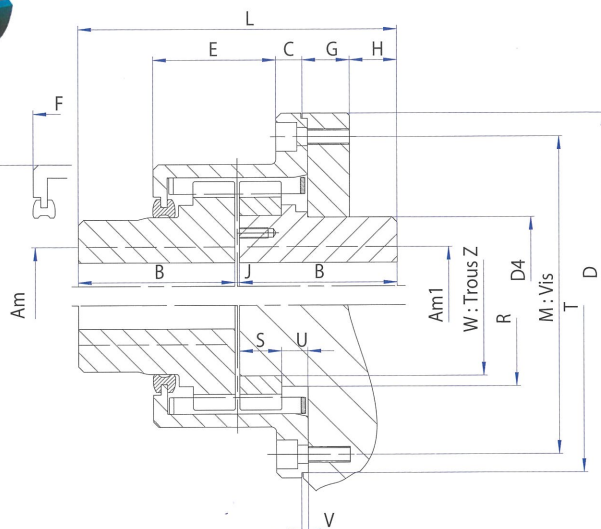
Type BSAT - BSATL - BSATL2



BSAT



BSA



Item	Designation
1	Cover
2	Spring
3	Hub
4	Flange
5	Seal
6	Screws

Suitable mounting of pulley or flywheel
F: Clearance for grid spring assembly and removal

SIZE	0	1	2	5	9	16	28	43	70	95
Nominal Torque (Nm)	950	1900	3800	8500	12500	24000	48000	70000	120000	160000
Am Keyway	55	80	110	105	130	180	230	230	230	270
Am1 Keyway	50	75	110	100	120	180	230	230	230	270
Am shrink fit for hub without flange	45	60	100	90	110	170	200	220	220	250
B T	60	80	80	110	110	130	155	180	200	230
B TL, TL2	110	110	110	170	195	195	225	260	280	300
C	13.5	13	13	19	22	27	11	10	11	13
D	170	205	250	286	340	425	515	616	630	700
D1	127	162	209	222	266	344	440	536	545	615
D4	75	109	157	145	182	250	326	326	326	376
E	62	62,5	62,5	102	99	94	112	113	188	187
F	120	120	120	187	187	187	187	187	314	315
J	2 ⁺² _{-0,5}	3 ⁺¹ ₋₁	3 ⁺¹ ₋₁	3 ⁺¹ ₋₁	3 ⁺¹ ₋₁	3 ⁺¹ ₋₁	4 ⁺² ₋₂	4 ⁺² ₋₂	4 ⁺² ₋₂	4 ⁺² ₋₂
G	25.5	28	28	33	35	38	38	45	50	55
H	19.9	19.9	19.9	22.7	20.7	37.7	62.7	80.7	58.7	83.7
L	122	163	163	223	223	263	314	364	404	464
M	144	178	225	248	296	376	468	565	578	648
Set screws diameters	4xM8	6xM8	6xM8	6xM10	6xM12	6xM12	8xM12	12xM12	12xM12	12xM12
R	-	-	-	153 ^{+0,1} _{-0,1}	191 ^{+0,1} _{-0,1}	263 ^{+0,1} _{-0,1}	350 ^{+0,1} _{-0,1}	445 ^{+0,1} _{-0,1}	410 ^{+0,2} _{-0,2}	480 ^{+0,2} _{-0,2}
S	-	-	-	35	35	35	35	35	57	57
T (H7)	-	-	-	276	330	415	505	605	620	690
U	-	-	-	21.5	21.5	21.5	20.5	20.5	36.5	36.5
V	-	-	-	3	3	3	3	3	4	4
W (t7)	-	-	-	120	165	240	335	430	390	460
Z	-	-	-	4xM12	4xM12	6xM12	6xM14	8xM14	8xM16	8xM18

BSAT Weight (kg) With Rough bore	12	22	39	56	85	157	290	411	518	721
BSAT J (kgm²) Solid hub	0.0325	0.0825	0.2125	0.4	0.825	2.45	6.75	13.5	18.75	31.75
Maximum speed (Rpm)	3600	2800	2000	2000	1700	1300	1000	800	800	700
Dynamically balanced	5000	5000	4500	4200	3600	3000	2400	1800	1800	1500

The contents of this bulletin are subject to change without notice.