

SVR / SDR elastic couplings

Technical data

Elastic couplings series **SVR** and **SDR**

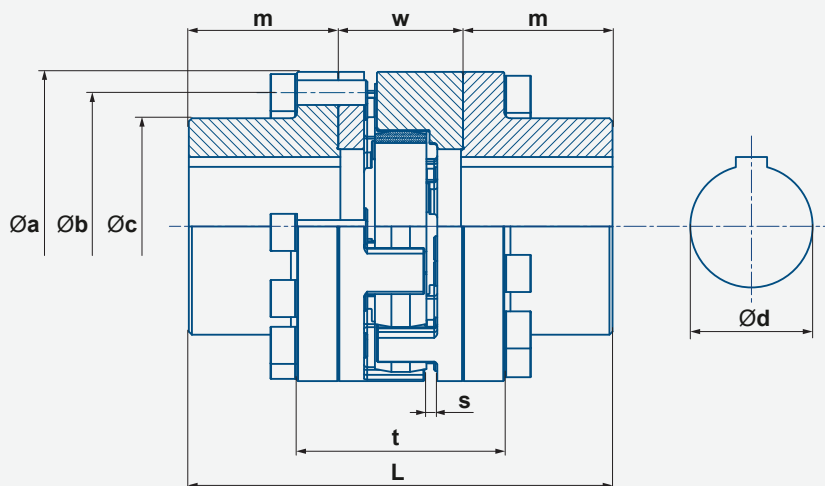
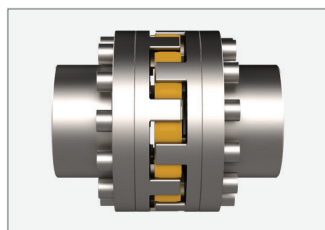
Replacement of the rubber element without moving back the machines

- SVR: Rubber element **V**
- SDR: Rubber element **D**

- Working temperature : -25°C to +80°C

Options:

Long hub (motor or/and gearbox side)
Consult us



Elastic couplings SVR / SDR		125	145	170	200	230	260	300	400
Inertia J kg.m²		0,02	0,037	0,077	0,16	0,312	0,63	1,296	4,288
Max. weight bored kg		11	16	25	38,5	56	86	134	255
Maximum speed r.p.m.		3000	3000	2400	2100	1800	1800	1500	1300
L		194	218	247	292	304	364	411	487
t mm		102	108	117	132	151	182	121	227
Øa mm		125	145	170	200	230	260	300	400
Øb mm		105	125	144	165	190	220	260	335
Øc mm		80	100	112	126	140	168	190	240
Ød max keyed mm		55	70	80	90	100	120	125	150
m mm		66	75	85	100	105	125	145	175
w mm		62	68	77	92	94	114	121	137
s mm		6	6,5	7,5	8,5	9,5	9,5	10,5	10,5
Max. torque Tkmax in Nm	Rubber element V	750	1200	1900	2880	5150	7950	11700	26700
	D	1110	1800	2850	4950	7740	11940	17550	39700
Transmissible torque (Tkn) (Tkn: motor nominal torque)		Tkn ≤ Tkmax/k Ts< Tkmax		k min.	Temperature Rate	k=3 ≤ 120 starts/h	k=4 ≤ 240 starts/h	k=6 ≤ 240 starts/h	≤ 80°C ≤ 600 starts/h
Tightening torque of the screws * Nm		48	84	204	204	285	541	685	1364

* Screws class 10.9 greased with molybdenum bisulphide grease under the head and in threads.
Tightening tool dispersion = ±10%

Ts: motor starting torque. In all cases, **Ts** < **Tkmax**

Due to continuous development and improvement, all dimensions and characteristics are subject to change without notice.

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