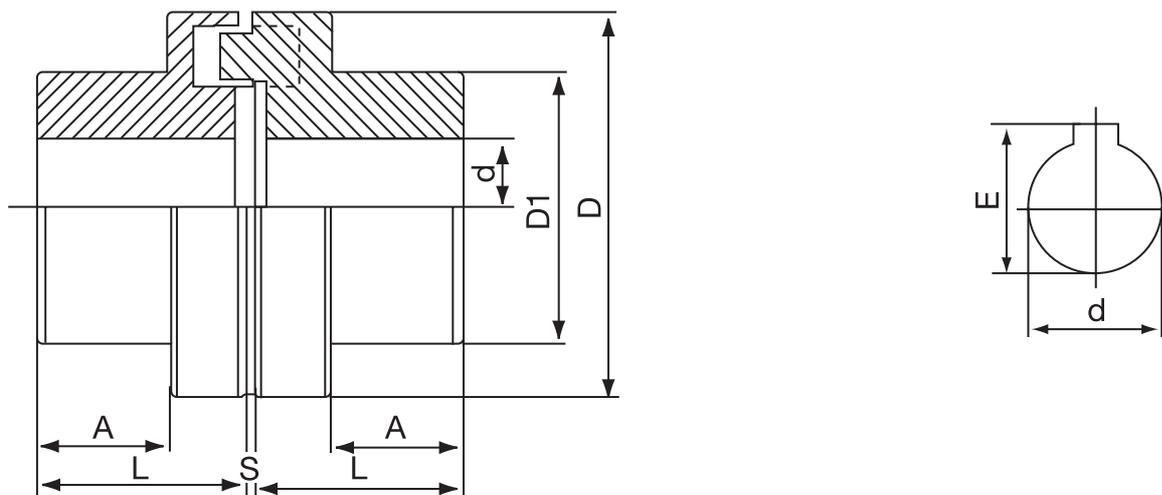


VRIDELASTISKA KOPPLINGAR

ELASTIC COUPLINGS

Compolastic



Best. Nr Code	DIN 6885/1		E mm	A mm	D mm	D1 mm	L mm	S mm	Max varvtal Max speed rpm	Vrid- moment Max Torque Nm	Effekt i kW vid 1000r/m Power in kW by 1000 rpm	Kast och Vinkelfel Misa Lignment			Tröghets- moment Inertia J	Vikt Weight kg
	d min mm	d max mm										ax ±	rad mm	vinkel ang. (°)		
50	8	20*	21.8*	13.0	50	33	25	2.0±0.5	12.000	19	2.0	0.5	0.5	1.5	0.0001	0.4
67	9	30	33.3	15.0	67	46	30	2.5±0.5	10.000	32	3.5	0.5	0.5	1.5	0.0002	0.9
82	12	35	38.7	24.0	82	53	40	3.0±1.0	8.000	70	7.5	1.0	0.5	1.5	0.0005	1.6
97	14	45	49.2	30.0	97	69	50	3.0±1.0	7.000	140	15.0	1.0	0.5	1.5	0.0012	3.0
112	14	50	54.2	38.0	112	79	60	3.5±1.0	6.000	220	23.0	1.0	0.7	1.2	0.0025	5.0
128	14	60	65.3	45.0	128	90	70	3.5±1.0	5.000	350	36.0	1.0	0.7	1.2	0.0055	8.0
148	14	70	74.9	52.0	148	107	80	3.5±1.0	4.500	550	57.0	1.0	0.7	1.2	0.0100	13.0
168	18	80	85.4	54.0	168	124	88	3.5±1.5	4.000	900	94.0	1.5	1.0	1.2	0.0220	19.0
194	18	90	95.4	62.0	198	140	100	3.5±1.5	3.500	1.400	146.0	1.5	1.0	1.2	0.0450	27.0
214	22	100	106.4	66.0	217	158	112	4.0±2.0	3.000	2.000	209.0	2.0	1.0	1.2	0.0800	40.0

* Max axelhål i storlek 50 med kilhöjd 1,8/Max. bore size 50 with key-way 1,8

Compolastic är en klokoppling i material GG 25 med ett elastiskt element som mellandel. Kopplingshalvorna har maskinbearbetade tänder. Kopplingen arbetsområde är mellan -30° till +80°

En servicefaktor skall multipliceras till maskineffekten. Se tabell. Vid mer än 100 starter per timma eller vid en arbetstemperatur på mellan +40° till +60° ökas fs faktorn med 20%. Vid temperatur över +60°, vänligen kontakta oss.

Compolastic is a series of coupling consisting of two toothed hubs in G25 cast iron, precision machined, whose teeth work only at compression against an elastic element. Compolastic can be used at a temperature range of -30°C to +80°C. For a correct selection of the compolastic coupling, the torque ratings must be de-rated by the fs service factor, as in the following table:

A further de-rating of 20% is necessary for more than 100 startups/hour or for working temperatures between +40°C to +60°C. In the event of torque inversions or for use with temperatures between +60°C to +80°C please contact our Technical Office.

Elmotor 3-fas/Electric motor 3-phase	fs
Lätt belastning/Lights overloads	1.3
Medium belastning/Medium overloads	1.8
Tung belastning/Heavy overloads	2.5