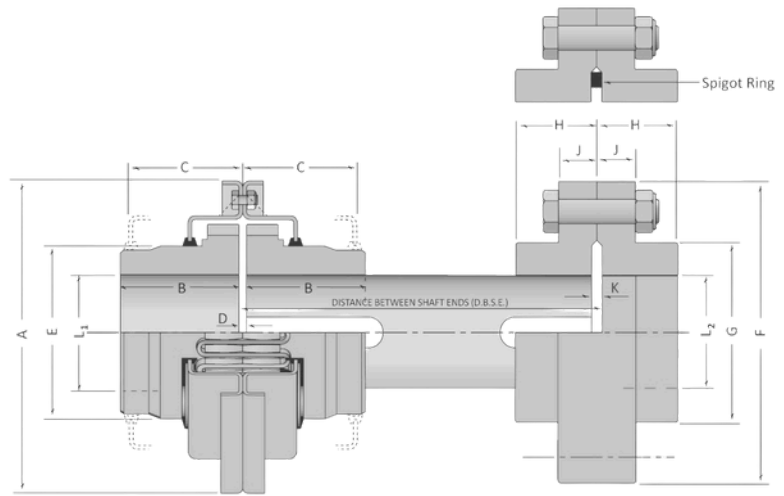


Spacer Type - Series 54

If there is no Series S54 Spacer Coupling to meet your requirements we also produce a wide range of 'standards' and specials in both resilient and geartypes (including cardan units, in both brake-wheel and shear pin types, and many others). Couplings International' engineers have many years of experience in the design of such specials, and their knowledge is at your service.



Sizes 5411 to 5430

Coupling Size	Coupling Rating kW/rpm	Coupling Rating Nm	Dimensions in mm											Bore Sizes in mm				D.B.S.E. mm	
			A	B	C	D	E	F	G	H	I	J		Min. Bore L1	L2	Max. Bore L1	L2	Max.	Min.
S5411-10	0.005	48	100	50	50	1	36	116	84	37.5	17	5		10	14	25	60	100	95
S5413-10	0.014	135	120	50	50	1	56	116	84	37.5	17	5		10	14	40	60	140	95
S5415-15	0.024	230	145	50	50	1	80	152	107	49.5	20	5		10	20	56	80	180	105
S5417-15	0.067	640	175	75	75	1	89	152	107	49.5	20	5		16	20	63	80	200	130
S5419-20	0.104	990	195	75	75	1	110	178	130	60.5	20	5		25	27	78	90	200	140
S5421-25	0.187	1,790	230	90	75	1	143	213	157	76.5	22	5		25	33	102	110	200	175
S5423-25	0.485	4,630	260	120	120	1.5	139	213	157	76.5	22	5		38	33	100	110	300	205
S5425-30	0.746	7,120	305	120	120	1.5	184	240	182	89.5	22	5		50	39	130	130	350	220
S5427-40	1.08	10,300	360	130	120	1.5	238	318	250	118	29	10		50	52	170	180	380	260
S5429-50	2.24	21,400	425	140	150	2.5	293	389	309	151	38	10		75	71	210	220	400	315
S5430-50	3.80	36,300	425	175	150	2.5	293	389	309	151	38	10		75	71	210	220	450	350

- ① Maximum bores stated above are for uniformly loaded drives only, using rectangular parallel keyways to BS4235 Part 1 1972 or DIN 6885 Sheet 1 – 1968. Taper or square keys should not be used with a boss to bore ratio of less than 1.5.
- ② Refer to DESCH USA LP. for limited end float or special designs.
- ③ For repetitive high peak torque applications or selections that use SN factors less than 1.0, two keyways may be necessary—check key stress.
- ④ All dimensions are subject to confirmation.

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