

Für Wellen, zur Sicherung von SAE Standardlagern (Metrisch)

SB Sprengringe

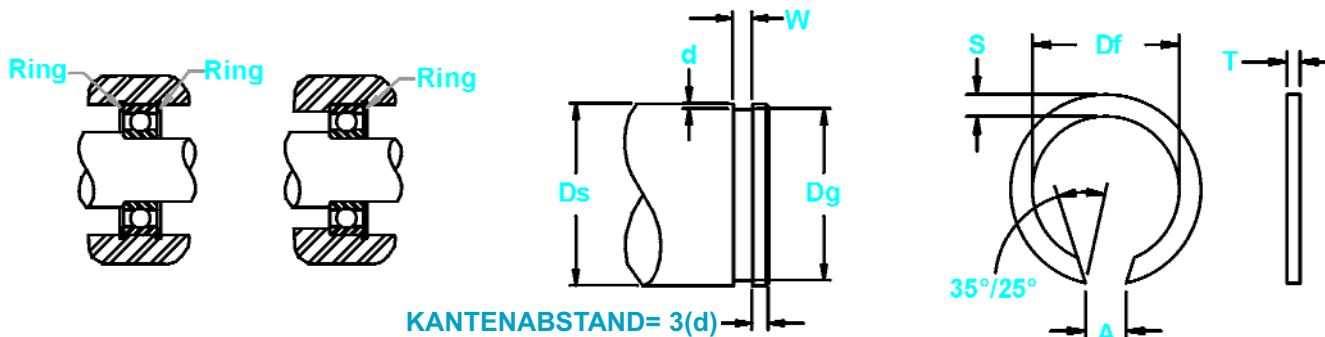


Illustration zeigt die Nutzung von Sprengringen zur Sicherung von Lagern.

Wellendurchmesser & Nutabmessungen

Lichter Durchmesser & Ringabmessungen

RING Nr.	Wellen-durchmesser		LAGERNUMMER nach SAE Norm			NUTGRÖßE			RINGABMESSUNGEN							
	Ds DEZ	Ds mm				Durchmesser		Tiefe	Durchmesser ungespannt		Dicke T ±.002	Radiale Breite		Spaltbreite ungespannt		
			Dg	TOL.	W	d	Df		Tol.	S		A Min.	A Max.			
SB-12	.4724	12.00	20	30	--	.436	±.002	.046 +.003 - .000	.018	.421	+ .000 - .020	.042	.062 ± .003	.062	.187	
SB-15	.5906	15.00	20	30	--	.550		.053	.020	.538	+ .000	.047	.078	.078	.218	
SB-17	.6693	17.00	20	30	403	.629		+ .004 - .000	.020	.616	- .025	.047	± .003	.078	.218	
SB-20	.7874	20.00	20	30	404	.731	±.004	.068	.028	.710	+ .000	.062	.093 ± .003	.078	.218	
SB-25	.9843	25.00	20	30	405	.924		+ .004 - .000	.030	.910		- .031	.062	.109 ± .003	.156	.312
SB-30	1.1811	30.00	20	30	406	1.11		.085 +.004 - .000	.035	1.093		+ .000	.075	.125 ± .005	.156	.312
SB-35	1.3780	35.00	20	30	407	1.28	±.004	.108	.045	1.265	- .031	.093	.156	.250	.406	
SB-40	1.5748	40.00	20	30	408	1.46		+ .005	.055	1.452		- .046	.093	± .005	.250	.406
SB-45	1.7717	45.00	20	30	409	1.64		- .000	.062	1.625		+ .000	.093	.188	.250	.468
SB-50	1.9685	50.00	21	31	410	1.84	±.006	.120	.075	1.995	- .046	.093	± .005	.250	.468	
SB-55	2.1654	55.00	21	31	411	2.01		+ .005 - .000	.075	2.187		- .062	.109	.218	.250	.468
SB-60	2.3622	60.00	21	31	412	2.21		.085	.085	2.359		+ .000	.125	± .005	.250	.468
SB-65	2.5591	65.00	21	31	413	2.38	±.006	.139	.085	2.556	+ .000	.125	.250	.250	.500	
SB-70	2.7559	70.00	21	31	414	2.58		+ .006	.085	2.946		- .062	.125	± .005	.250	.500
SB-75	2.9528	75.00	21	31	415	2.78		- .000	.085	3.139		- .078	.125	± .005	.250	.500
SB-80	3.1496	80.00	21	31	416	2.97	±.006	.100	.100	3.308	+ .000	.125	.312	.312	.625	
SB-85	3.3465	85.00	21	31	417	3.17		.100	.100	3.500		- .078	.125	± .005	.312	.625
SB-90	3.5433	90.00	21	31	418	3.34		.174	.100	3.697		+ .000	.156	± .005	.312	.625
SB-95	3.7402	95.00	21	31	419	3.54	±.006	+ .008	.100	3.888	+ .000	.156	± .005	.312	.625	
SB-100	3.9370	100.00	22	32	420	3.73		- .000	.100	4.080		- .093	.156	± .005	.312	.687
SB-105	4.1339	105.00	22	32	421	3.93										
SB-110	4.3307	110.00	22	32	422	4.13										

Härte: Jegliche Ringgrößen HRC 42-52