

ROUND SECTION - INTERNAL**MANUFACTURER CROSS-REFERENCE**INDEX
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Bossard BN826

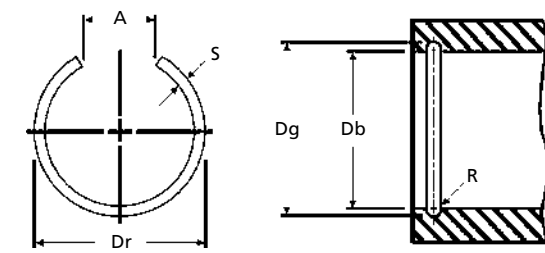
Seeger

RB

Ellison 7993B

DIN

7993B

DIN
7993B

DRB	BORE	RING			GROOVE		WEIGHT	MATERIAL
	MM (Db)	Free Outside Diameter (Dr)	Wire Cross Section (S)	Gap (A)	Diameter (Dg)	Radius (R)	Kg per 100 Pieces	Spring Steel
DRB-007	7	7.9	.8	4	7.8	.5	0.0071	
-008	8	8.9			8.8		0.0083	
-010	10	10.9			10.8		0.0108	
-012	12	13.2	1.0	6	13.0	.6	0.0196	
-014	14	15.2			15.0		0.0234	
-016	16	17.8			17.6		0.0706	
-018	18	19.8	1.6	8	19.6	.9	0.0804	
-020	20	22.3			22.0		0.1320	
-022	22	24.3			24.0		0.1470	
-024	24	26.3	2.0	10	26.0	1.1	0.1630	
-025	25	27.3			27.0		0.1700	
-026	26	28.3			28.0		0.1790	
-028	28	30.3			30.0		0.1940	
-030	30	32.3			32.0		0.2100	
-032	32	34.9	2.5	12	34.5	1.4	0.3470	
-035	35	37.9			37.5		0.3850	
-038	38	40.9			40.5		0.4200	
-040	40	42.9			42.5		0.4430	
-042	42	45.0			44.5		0.4540	
-045	45	48.8	3.2	16	47.5	1.8	0.4890	
-048	48	51.0			50.5		0.5240	
-050	50	53.0			52.5		0.5510	
-055	55	58.9			58.2		0.9770	
-060	60	63.9			63.2		1.0760	
-065	65	68.9	3.2	20	68.2	1.8	1.1750	
-070	70	74.0			73.2		1.2440	
-075	75	79.0			78.2		1.3430	
-080	80	84.0			83.2		1.4420	
-085	85	89.0			88.2		1.5410	
-090	90	94.0	3.2	25	93.2	1.8	1.6400	
-095	95	99.0			98.2		1.7390	
-100	100	104.2			103.2		1.7980	
-105	105	109.2			108.2		1.8980	
-110	110	114.2			113.2		1.9970	
-115	115	119.2	3.2	32	118.2	1.8	2.0960	
-120	120	124.2			123.2		2.1950	
DRB-125	125	129.2			128.2		2.2940	

DRB	DESCRIPTION	HOW TO IDENTIFY	GENERAL USE	OPEN GAP DESIGN
	Round section wire rings mostly used in semicircular grooves. Applications include gear systems, automotive engineering, and retaining gudgeon pins. AXIAL ASSEMBLY	1. Verify bore diameter (Ds). 2. Confirm free diameter (Df), wire cross-section (T), and gap (A) of the part. 3. Find the part in the chart above.	 UNCOMMON	

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