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**NATIONAL**



*OEM Products*  
*SHAFT COLLARS*

## SOLID SHAFT COLLARS

- NATIONAL shaft collars are offered in multiple styles in a variety of materials and finishes.
- Collars are stamped with the bore size for easy identification.
- One-piece clamp style shaft collars wrap around the shaft for even distribution of clamping forces. This results in a tight fit and greater holding power, without the shaft damage caused by set screws.
- Two-piece clamp style shaft collars offer the same benefits of the one-piece clamp style shaft collars with additional versatility and convenience. They are easily disassembled, reducing labor and downtime when adjustment, removal, or replacement is necessary.
- NATIONAL now offers its shaft collars in 316 stainless steel as an option. The socket head cap screws are also made of 316 stainless steel to ensure full anti-corrosion.



Zinc Plated finish.  
Stainless steel option: add suffix SS.

ITEM	BORE	OD	WIDTH	CAP SCREW SIZE
SC 1/8	1/8	0.355	0.250	6-32X1/8
SC 3/16	3/16	0.418	0.250	8-32X1/8
SC 1/4	1/4	0.480	0.281	10-32X1/8
SC 5/16	5/16	0.605	0.313	10-32X1/8
SC 3/8	3/8	0.730	0.375	1/4-20X3/16
SC 7/16	7/16	0.855	0.437	1/4-20X1/4
SC 1/2	1/2	0.980	0.437	1/4-20X1/4
SC 9/16	9/16	0.980	0.437	1/4-20X1/4
SC 5/8	5/8	1.105	0.500	5/16-18X1/4
SC 11/16	11/16	1.230	0.562	5/16-18X1/4
SC 3/4	3/4	1.230	0.562	5/16-18X1/4
SC 13/16	13/16	1.480	0.562	5/16-18X1/4
SC 7/8	7/8	1.480	0.562	5/16-18X1/4
SC 15/16	15/16	1.605	0.562	5/16-18X1/4
SC1	1	1.605	0.625	5/16-18X5/16
SC1 1/16	1-1/16	1.730	0.625	5/16-18X5/16

### ASK FOR NATIONAL QUALITY

All pictures may differ from the final products.

Product availability and specifications are subject to change without notice.



## SOLID SHAFT COLLARS (Cont'd)



Zinc Plated finish.  
Stainless steel option: add suffix SS.

ITEM	BORE	OD	WIDTH	CAP SCREW SIZE
SC1 1/8	1-1/8	1.730	0.625	5/16-18X5/16
SC1 3/16	1-3/16	1.975	0.687	3/8-16X3/8
SC1 1/4	1-1/4	1.975	0.687	3/8-16X3/8
SC1 5/16	1-5/16	2.100	0.687	3/8-16X3/8
SC1 3/8	1-3/8	2.100	0.750	3/8-16X3/8
SC1 7/16	1-7/16	2.225	0.813	3/8-16X3/8
SC1 1/2	1-1/2	2.225	0.813	3/8-16X3/8
SC1 9/16	1-9/16	2.480	0.813	3/8-16X3/8
SC1 5/8	1-5/8	2.480	0.813	3/8-16X3/8
SC1 11/16	1-11/16	2.480	0.813	3/8-16X3/8
SC1 3/4	1-3/4	2.720	0.875	1/2-13X1/2
SC1 7/8	1-7/8	2.720	0.875	1/2-13X1/2
SC1 15/16	1-15/16	2.975	0.875	1/2-13X1/2
SC2	2	2.975	0.875	1/2-13X1/2
SC2 1/8	2-1/8	2.975	0.875	1/2-13X1/2
SC2 3/16	2-3/16	3.225	0.937	1/2-13X1/2
SC2 1/4	2-1/4	3.225	0.937	1/2-13X1/2
SC2 3/8	2-3/8	3.225	0.937	1/2-13X1/2
SC2 7/16	2-7/16	3.470	1.000	1/2-13X1/2
SC2 1/2	2-1/2	3.470	1.000	1/2-13X1/2
SC2 15/16	2-15/16	4.220	1.125	1/2-13X5/8
SC3	3	4.220	1.125	1/2-13X5/8
SC3 7/16	3-7/16	4.470	1.125	1/2-13X5/8
SC20MM	20mm	32mm	14mm	M6X8

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## SPLIT SHAFT COLLARS

Black Oxide finish  
Stainless steel option: add suffix SS.



ITEM		BORE	OD	WIDTH	CAP SCREW SIZE
SINGLE	DOUBLE				
1SC 1/8	2SC 1/8	1/8	0.500	0.250	4-40X3/8
1SC 3/16	2SC 3/16	3/16	0.625	0.313	4-40X3/8
1SC 1/4	2SC 1/4	1/4	0.688	0.313	4-40X3/8
1SC 5/16	2SC 5/16	5/16	0.688	0.313	4-40X3/8
1SC 3/8	2SC 3/8	3/8	0.875	0.343	6-32X3/8
1SC 7/16	2SC 7/16	7/16	0.938	0.375	6-32X3/8
1SC 1/2	2SC 1/2	1/2	1.125	0.406	8-32X1/2
1SC 9/16	2SC 9/16	9/16	1.250	0.438	10-32X1/2
1SC 5/8	2SC 5/8	5/8	1.313	0.437	10-32X1/2
1SC 11/16	2SC 11/16	11/16	1.375	0.438	10-32X1/2
1SC 3/4	2SC 3/4	3/4	1.500	0.500	1/4-28X5/8
1SC 13/16	2SC 13/16	13/16	1.625	0.500	1/4-28X5/8
1SC 7/8	2SC 7/8	7/8	1.625	0.500	1/4-28X5/8
1SC 15/16	2SC 15/16	15/16	1.750	0.500	1/4-28X5/8
1SC1	2SC1	1	1.750	0.500	1/4-28X5/8
1SC1 1/16	2SC1 1/16	1-1/16	1.875	0.500	1/4-28X5/8
1SC1 1/8	2SC1 1/8	1-1/8	1.875	0.500	1/4-28X5/8
1SC1 3/16	2SC1 3/16	1-3/16	2.063	0.500	1/4-28X5/8
1SC1 1/4	2SC1 1/4	1-1/4	2.063	0.500	1/4-28X5/8
1SC1 5/16	2SC1 5/16	1-5/16	2.125	0.563	1/4-28X5/8
1SC1 3/8	2SC1 3/8	1-3/8	2.250	0.563	1/4-28X5/8
1SC1 7/16	2SC1 7/16	1-7/16	2.250	0.563	1/4-28X5/8
1SC1 1/2	2SC1 1/2	1-1/2	2.375	0.563	1/4-28X5/8
1SC1 9/16	2SC1 9/16	1-9/16	2.375	0.563	1/4-28X5/8

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## SPLIT SHAFT COLLARS (Cont'd)

Single Split



Double Split



Black Oxide finish  
Stainless steel option: add suffix SS.

ITEM		BORE	OD	WIDTH	CAP SCREW SIZE
SINGLE	DOUBLE				
1SC1 5/8	2SC1 5/8	1-5/8	2.625	0.688	5/16-24X7/8
1SC1 3/4	2SC1 3/4	1-3/4	2.750	0.688	5/16-24X7/8
1SC1 7/8	2SC1 7/8	1-7/8	2.875	0.688	5/16-24X7/8
1SC1 15/16	2SC1 15/16	1-15/16	3.000	0.688	5/16-24X7/8
1SC2	2SC2	2	3.000	0.688	5/16-24X7/8
1SC2 1/8	2SC2 1/8	2-1/8	3.250	0.750	5/16-24X7/8
1SC2 3/16	2SC2 3/16	2-3/16	3.250	0.750	5/16-24X7/8
1SC2 1/4	2SC2 1/4	2-1/4	3.250	0.750	5/16-24X7/8
1SC2 5/16	2SC2 5/16	2-5/16	3.375	0.750	5/16-24X7/8
1SC2 3/8	2SC2 3/8	2-3/8	3.500	0.750	5/16-24X7/8
1SC2 7/16	2SC2 7/16	2-7/16	3.500	0.750	5/16-24X7/8
1SC2 1/2	2SC2 1/2	2-1/2	3.750	0.875	3/8-24X7/8
1SC2 5/8	2SC2 5/8	2-5/8	3.875	0.875	3/8-24X7/8
1SC2 11/16	2SC2 11/16	2-11/16	4.000	0.875	3/8-24X7/8
1SC2 3/4	2SC2 3/4	2-3/4	4.000	0.875	3/8-24X7/8
1SC2 7/8	2SC2 7/8	2-7/8	4.250	0.875	3/8-24X7/8
1SC2 15/16	2SC2 15/16	2-15/16	4.250	0.875	3/8-24X7/8
1SC3	2SC3	3	4.250	0.875	3/8-24X7/8
1SC3 7/16	2SC3 7/16	3-7/16	4.750	0.875	3/8-24X7/8
1SC3 1/2	2SC3 1/2	3-1/2	4.750	0.875	3/8-24X7/8
1SC3 15/16	2SC3 15/16	3 15/16	5.250	0.875	3/8-24X7/8
1SC4 7/16	2SC4 7/16	4-7/16	6.125	1.000	1/2-20X7/8
1SC10MM	2SC10MM	10mm	25mm	9mm	M3

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## NATIONAL PRODUCTS LIMITED WARRANTY

NATIONAL, warrants its products against defects in design, material and workmanship for a period of 12 months from the date of sale.

NATIONAL, will replace free of charge any part of its products, which after inspection by NATIONAL is deemed a manufacturing defect.

This warranty does not apply to any product which has been subject to unauthorized modification, repair or alteration; an accident, improper operation or maintenance; abnormal conditions; or the wear from normal use.

NATIONAL, shall not be liable for loss of time, manufacturing costs, labour, transport, material, loss of profits, consequential damages, direct or indirect, because of defective products.

NATIONAL's responsibility will be limited to the repair or the replacement of the defective product or the reimbursement of the price paid at time of order.

Any warranty claim must be presented within 30 days of the manufacturing defect discovery. The shipping return charges will be at the expense of the customer.

# NATIONAL

OEM Products

National imports world class Bearings and Power Transmission Products. With direct global sourcing and a network of 55 sales offices, National helps manufacturers become more productive and guarantees a personalized service.

- Wide product range.
- Products from ISO9001 and QS9001 certified manufacturers.
- Continuous product development.
- Custom fabrication.
- Dedicated and professional sales group.
- Coast to coast distribution network.
- No intermediary, buying direct from the manufacturers.

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- Material Handling • Food Processing • Forestry • Industrial
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Only one number: 1-866-546-3267

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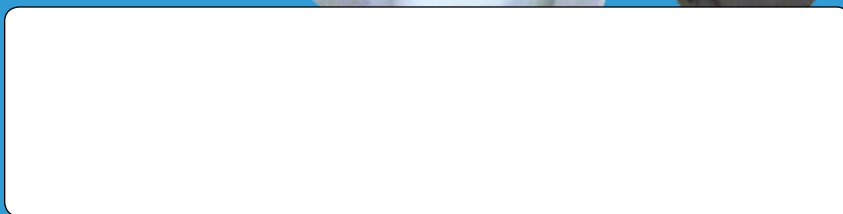
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