

# SET SCREW SHAFT COLLARS

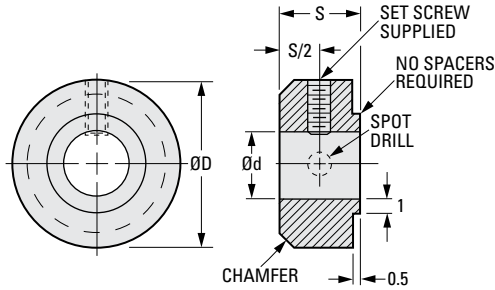
**SDP/SI**

WITH INTEGRAL BEARING SHIM SPACER  
NO SHIM SPACERS REQUIRED  
USED TO PRELOAD BEARING

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**> MATERIAL:**  
303 Stainless Steel



The projections shown are per ISO convention.

## METRIC COMPONENT

Catalog Number	Shaft Size	d Bore +0.013 0	D Dia.	S Width	Set Screw
S25CY9MPC0308	3	3.003	8	4	M2
S25CY9MPC0410	4	4.003	10	5	M3
S25CY9MPC0512	5	5.003	12		
S25CY9MPC0612	6	6.003	16	6	M4
S25CY9MPC0716	7	7.003			
S25CY9MPC0816	8	8.003	19	10	M5
S25CY9MPC1019	10	10.003			
S25CY9MPC1219	12	12.003	32	12	M6
S25CY9MPC1532	15	15.003			
S25CY9MPC1632	16	16.003			
S25CY9MPC1938	19	19.003	38	14	M8
S25CY9MPC2038	20	20.003			

# SET SCREW COLLARS

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LIGHT-DUTY  
HEAVY-DUTY  
EQUIVALENT TO DIN 705A

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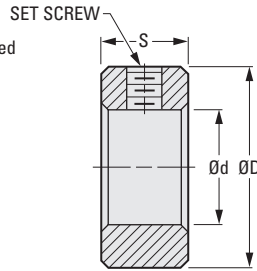


### > MATERIAL:

- Light-Duty - Steel, Oiled
- Heavy-Duty - Steel, Zinc Plated or 303 Stainless Steel, Clear Passivated

### > SPECIFICATION:

- Width tolerances from 3.5 to 6 mm ± 0.15
- 8 & 10 mm ± 0.18
- 12 mm ± 0.22



## METRIC COMPONENT

Catalog Number	d Bore	D Dia.	S Width	Set Screw
<b>Light-Duty *</b>				
A 7C 2M107030	3	7	5	M2
A 7C 2M108040	4	8		M2.5
A 7C 2M110050	5	10	6	M3
A 7C 2M112060	6	12		M4
A 7C 2M112070	7	12	8	M4
A 7C 2M116080	8	16		
A 7C 2M118090	9	18	10	M5
A 7C 2M120100	10	20		
A 7C 2M120110	11	20	12	M6
A 7C 2M122120	12	22		
A 7C 2M125140	14	25	12	M6
A 7C 2M125150	15	25		
A 7C 2M128160	16	28		

\* Light-duty collars have a chamfer on one side only.

Catalog Number		d Bore	D Dia.	S Width	Set Screw
Steel, Zinc Plated	303 Stainless Steel				
<b>Heavy-Duty</b>					
—	A 7X 2M106015	1.5	6	3.5	M1.6
—	A 7X 2M107020	2			
—	A 7X 2M107025	2.5	7	4	M2
—	A 7X 2M107030	3			
A 7Z 2M109020	A 7X 2M109020	2	9	3.5	M2
A 7Z 2M109025	A 7X 2M109025	2.5			
A 7Z 2M109030	A 7X 2M109030	3	9.5	5	M2.5
—	A 7X 2M110940	4			
A 7Z 2M111040	A 7X 2M111040	4	11	6	M3
A 7Z 2M111050	A 7X 2M111050	5			
—	A 7X 2M111250	5	12.7	8	M4
—	A 7X 2M111460	6			
A 7Z 2M116060	A 7X 2M116060	6	16	10	M5
A 7Z 2M116070	A 7X 2M116070	7			
A 7Z 2M116080	A 7X 2M116080	8	20	12	M6
A 7Z 2M120090	A 7X 2M120090	9			
A 7Z 2M120100	A 7X 2M120100	10	24	12	M6
A 7Z 2M124120	A 7X 2M124120	12			

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