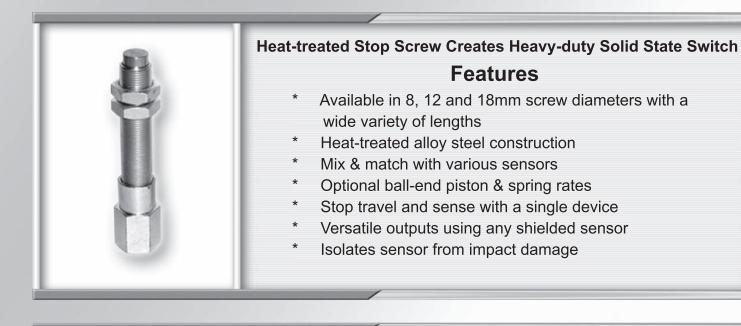
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CONTACT SENSOR PLUNGERS



HBSA-08-50-08 M8 x 1 100×1^{-1} or M12 x 1 3.16^{-1} or (0.12) 5.84^{-1} (0.23) 6.26^{-1} (0.24) $12.8 (0.50)^{-1}$ Sensor Hex: 11.0 (0.43) HBSA-12-25-12 $M12 \times 1$ $50.0 (1.97)^{-1}$ $M8 \times 1^{-1}$ or M12 x 1 9.40^{-1} (0.23) 5.94^{-1} (0.23) 15.7^{-1} (0.62) HBSA-12-75-12 $M12 \times 1^{-1}$ $50.0 (1.97)^{-1}$ $M18 \times 1^{-1}$ $M18 \times 1^{-1}$ 9.40^{-1} (0.23) 5.94^{-1} (0.23) 15.7^{-1} (0.62) HBSA-18-25-18 $M18 \times 1^{-1}$ $50.0 (1.97)^{-1}$ $M8 \times 1^{-1}$ or M12 x 1 6.36^{-1} (0.25) 6.36^{-1} (0.25) 22.1^{-1} (0.87) $Rounded Piston Dimensions$	Model	Α	В	С	D	E	F	G	Diagram
HBSA-08-50-08 50.0 (1.97) M12 x 1 (0.12) (0.23) (0.24) Sensor Hex: 11.0 (0.43) HBSA-12-25-12 M12 x 1 $50.0 (1.97)$ M8 x 1 or M12 x 1 9.40 5.94 15.7 HBSA-12-75-12 M12 x 1 $75.0 (2.95)$ M12 x 1 0.7 4.32 0.77 0.23 15.7 HBSA-18-25-18 M18 x 1 $50.0 (1.97)$ M8 x 1 0.7 6.36 6.36 22.1 0.87 HBSA-18-75-18 M18 x 1 $75.0 (2.95)$ 0.17 6.36 0.25 22.1 0.87 HBSA-18-100-18 M18 x 1 $75.0 (2.95)$ 0.17 6.36 0.25 22.1 0.87 HBSA-18-75-18 M18 x 1 $75.0 (2.95)$ 0.17 6.36 0.25 22.1 0.87 HBSA-18-100-18 M18 x 1 $75.0 (2.95)$ 0.12 0.87 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25 0.25	HBSA-08-25-08	M8 x 1	25.0 (0.98)	or 3.1				12.8 (0.50) Sensor Hex:	
HBSA-12-50-12 HBSA-12-75-12 HBSA-12-75-12 HBSA-12-75-12 HBSA-12-75-12 HBSA-12-75-12 HBSA-13-25-18 HBSA-18-50-18 HBSA-18-50-18 HBSA-18-75-18 HBSA-18-75-78 HBSA-18-77-750 (0.25) 15.7 (0.62) (0.25) 15.7 (0.62) (0.25) HBSA-18-75-78 HBSA-18-70-18 HBSA-18-70-18 HBSA-18-75-78 HBSA-18-70-18 HBSA-18-75-78 HBSA-18-777-777-78 HBSA-18-777-777-777-777-7777-777-77	HBSA-08-50-08		50.0 (1.97)		(0.12)	(0.23)			
$\begin{array}{c c c c c c c c c c c c c c c c c c c $	HBSA-12-25-12	M12 x 1	25.0 (0.98)	or M12 x 1 or M18 x 1					
HBSA-12-75-12 HBSA-12-100-12 $75.0 (2.95)$ $100 (3.94)$ or $M18 \times 1$ (0.37) (0.23) (0.25) (0.62) HBSA-18-25-18 HBSA-18-50-18 HBSA-18-75-18 HBSA-18-100-18 $M8 \times 1$ $0.0 (3.94)$ $100 (3.94)$ $M8 \times 1$ 0.7 $0.2 (2.95)$ 0.17 0.17 $0.2 (2.95)$ $0.2 (2.95)$ $0.62)$ $0.2 (2.5)$ $0.2 (2.5)$ $0.62)$ $0.2 (2.5)$ $0.62)$ 0.87 0.88 0.87 0	HBSA-12-50-12		50.0 (1.97)						
HBSA-12-100-12100 (3.94) 4.32 (0.17) 4.32 (0.17) 4.32 (0.17) 4.32 (0.17) 4.32 (0.17) 4.32 (0.17) 4.32 (0.17) 4.32 (0.17) 4.32 (0.17) 4.32 (0.25) 4.32 (0.17) 4.32 (0.25) 4.32 (0.27) 4.32 	HBSA-12-75-12		75.0 (2.95)						A 16.7 (.657) C Rounded Piston Dimensions
$\begin{array}{c} 133A+10-22-113\\ HBSA-18-50-18\\ HBSA-18-75-18\\ HBSA-18-75-18\\ HBSA-18-75-18\\ HBSA-18-75-18\\ HBSA-18-75-18\\ HBSA-18-100-18\\ \hline \\ 100\ (3.94) \end{array} \xrightarrow{M8 \times 1} for \\ for \\ M12 \times 1 \\ for \\ (0.25) \\ (0.25) \\ (0.25) \\ (0.25) \\ (0.25) \\ (0.25) \\ (0.25) \\ (0.37) \\ (0.87) \\ \hline \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ $	HBSA-12-100-12		100 (3.94)						
HBSA-18-50-18 HBSA-18-75-18 HBSA-18-75-18 HBSA-18-70-18M18 x 1 $50.0 (1.97)$ M12 x 1 or M18 x 1or M12 x 1 or M18 x 1 6.36 (0.25) 6.36 (0.25) 22.1 (0.87) 6.36 	HBSA-18-25-18		25.0 (0.98)	M8 x 1 (0	(0.17)				
HBSA-18-75-18 75.0 (2.95) or (0.25) (0.25) (0.87) HBSA-18-100-18 100 (3.94) M18 x 1 (0.25) (0.25) (0.87) Part Number Legend HBSA - XX - XX - XX - X Application Banking Screw Adapter M18 x 1 M12 x 1 Application Barrel Thread, Dimension "A" M18 x 1 Sensor Size (08, 12 or 18) Size (08, 12 or 18)	HBSA-18-50-18	M18 v 1	50.0 (1.97)					22.1	
HBSA-18-100-18 100 (3.94) M TO X T Part Number Legend HBSA - XX - XX - XX - X Application HBSA - XX - XX - XX - XX - X Application Application Banking Screw Adapter Barrel Thread, Dimension "A" Barrel Length, Dimension "B" Sensor Size (08, 12 or 18) Shown below, a HBSA is used as a reliable and rugged stop for a linear slide unit.Accurate and easy adjustments to end of stroke positions are possible using a standard, shielded, prox sensor:	HBSA-18-75-18	IVI IOXI	75.0 (2.95)	or		(0.25)	(0.25)		
Part Number Legend HBSA - XX - XX - XX - X Banking Screw Adapter Barrel Thread, Dimension "A" Barrel Length, Dimension "B" Sensor Size (08, 12 or 18) HBSA - XX - XX - XX - X Sensor Size (08, 12 or 18)	HBSA-18-100-18		100 (3.94)	M18 x 1					
Banking Screw Adapter Barrel Length, Dimension "A" Sensor Size (08, 12 or 18) Sensor Size (08 or 10 o	Part Number Le	gend	M8 x 1 M12 x 1						
Banking Screw Adapter reliable and rugged stop for a linear slide unit.Accurate and easy adjustments to end of stroke positions are possible using a standard, shielded, prox sensor:	HBSA - XX - XX - XX - X								Application
N C	Barrel Barrel Senso	Thread, Dir Length, Dir r Size (08,	reliable and rugged stop for a linear slide unit.Accurate and easy adjustments to end of stroke positions are possible using						