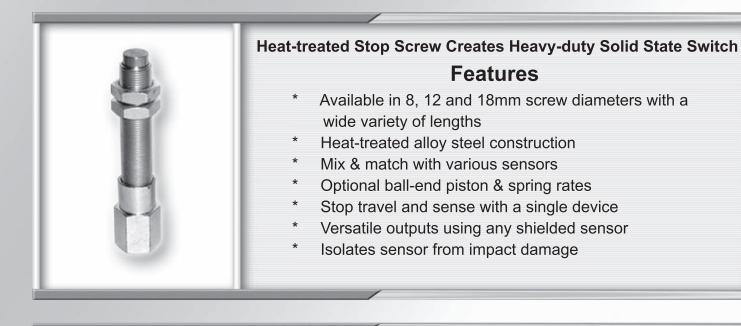
## electronics

Η

## **CONTACT SENSOR PLUNGERS**



HBSA-08-50-08       M8 x 1 $100 \times 1^{-1}$ 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						