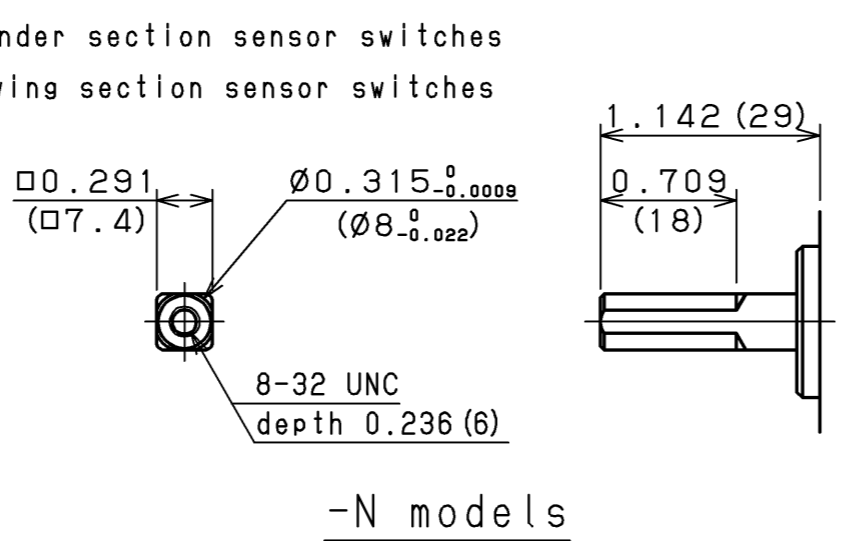


SPECIFICATION

Model	HSDA25xSt (-N) -90 (45) -□-□	
Media	Air	
Operating pressure	29~102 (0.2~0.7) psi. (MPa)	
Proof pressure	152 (1.05) psi. (MPa)	
Cylinder section	Bore size	∅0.984 (∅25) in. (mm)
	Stroke	3/4, 1, 2 in.
	Piston speed range	2~20 (50~500) in./s (mm/s)
	Cushion	Fixed type (Rubber bumper)
	Sensor switches model	ZG530, ZG553, CS3M, CS4M, CS5M, CS2F, CS3F, CS4F, CS5F
Swing section	Swing angle range	45°~105° [20°~105°]
	Effective torque (at 71psi)	4.86 (0.549) in. lbf (N·m)
	Allowable kinetic energy	0.001476 (0.002) ft·lbf (J) -N: 0.004428 (0.006) ft·lbf (J)
	Backlash	3.5°
	Cushion	None
Sensor switches model	ZC130, ZC153, CS5T, CS11T	
Operation temperature	32~140 (0~60) °F (°C)	
Lubrication	None required	
Port size	1/8 NPT	



Note: Dimensions in [] are for 45° models.

普通寸法公差 (削加工) TOLERANCE mm	承認 APPROVER	検閲 CHECKER	設計 DESIGNER	製図 DRAWER	尺度 SCALE	個数 QUANTITY	材質 MATERIAL	三角法 THIRD ANGLE P.
寸法 DIMENSION	MIYAZAWA	MIYASHITA	OKABE	OKABE	1:1 (A2)	部番 PART NO.	区分 TYPE	GENERAL CONSTRUCTION DRAWING
0.5以上 3以下 ±0.1 ±0.2	製図年月日 DRAWING DATE	Dec. 18 2015	名称 TITLE	SWING CYLINDER ∅25-90 (45)				
3以上 6以下 ±0.1 ±0.2	株式会社 KOGANEI CORPORATION	図面番号 DRAWING NO.	LPA029XY	改訂 REV.	00			
6 30 ±0.2 ±0.5	図面変更 DRAWING CHANGE							
10以下 ±1° ±30' ±20' ±10'	KM15-414 Dec. 18 2015							

