

ORDERING INFORMATION

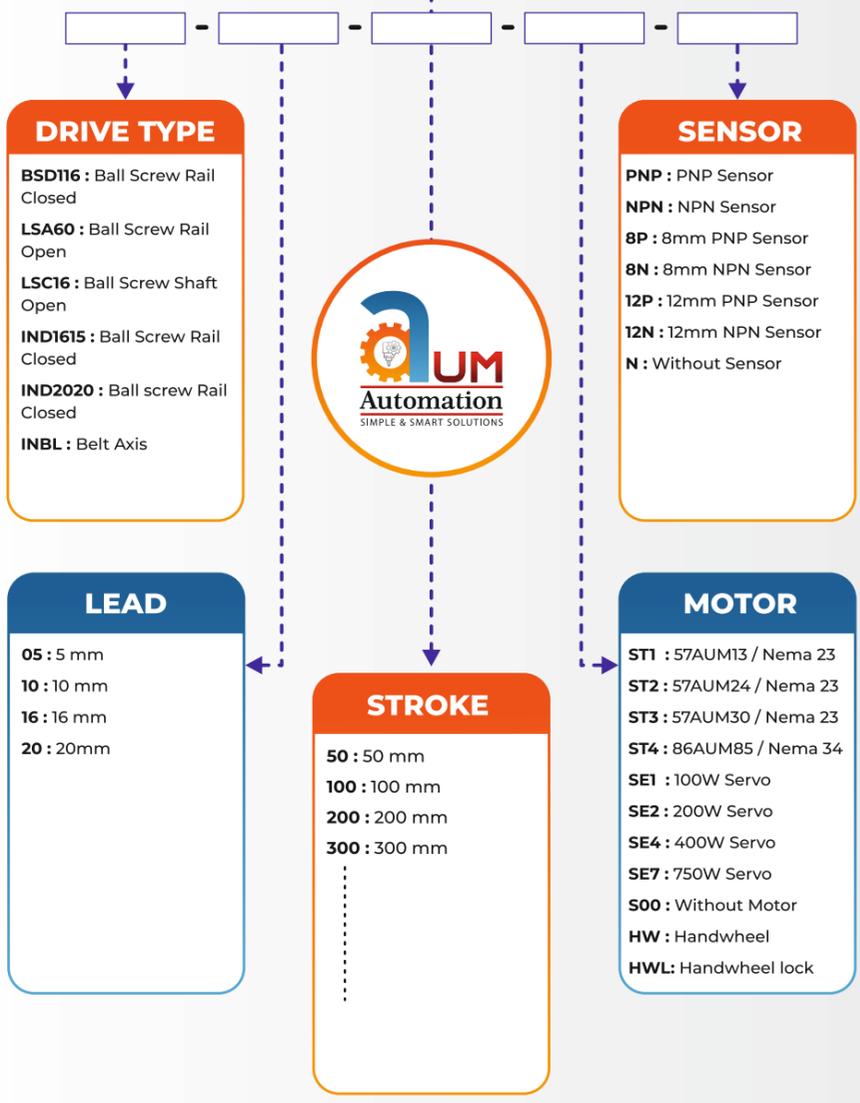


B-33, Electronic Estate, GIDC,
Sector-25, Gandhinagar,
Gujarat- 382025.

SCAN TO GET
LOCATION



Series: N1



DRIVE TYPE

- BSD116 : Ball Screw Rail Closed
- LSA60 : Ball Screw Rail Open
- LSC16 : Ball Screw Shaft Open
- IND1615 : Ball Screw Rail Closed
- IND2020 : Ball screw Rail Closed
- INBL : Belt Axis

SENSOR

- PNP : PNP Sensor
- NPN : NPN Sensor
- 8P : 8mm PNP Sensor
- 8N : 8mm NPN Sensor
- 12P : 12mm PNP Sensor
- 12N : 12mm NPN Sensor
- N : Without Sensor

LEAD

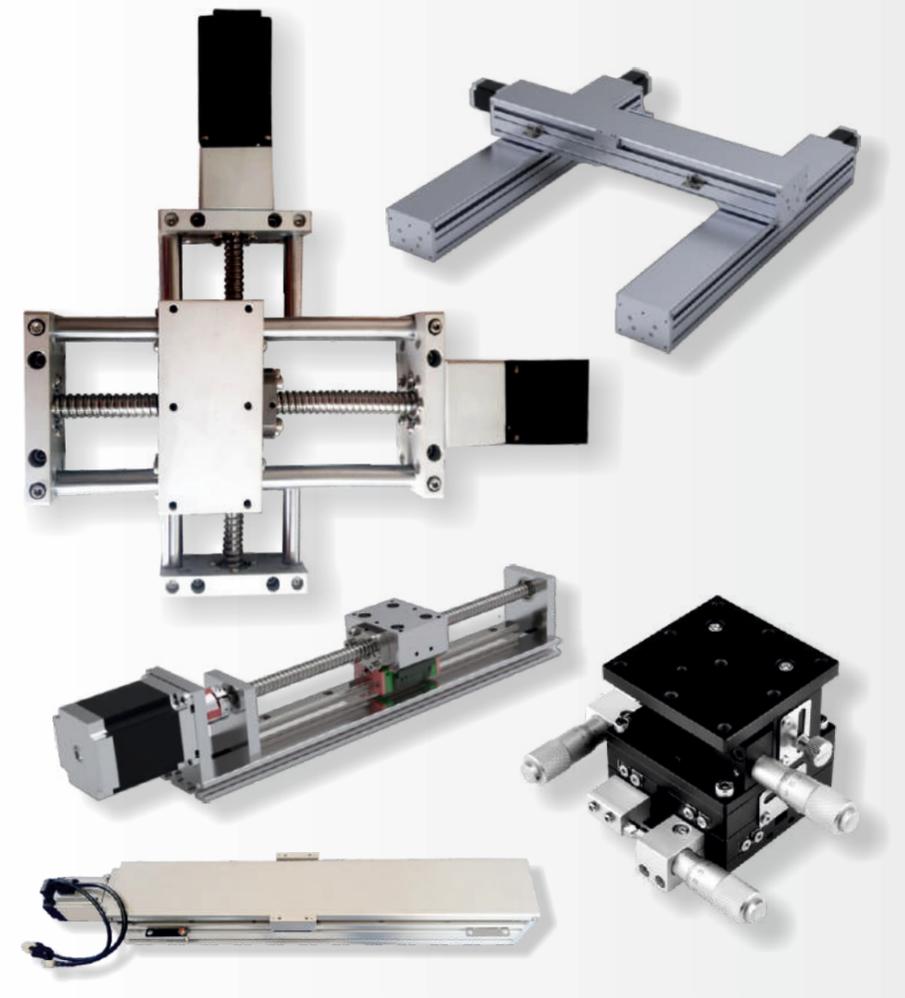
- 05 : 5 mm
- 10 : 10 mm
- 16 : 16 mm
- 20 : 20mm

STROKE

- 50 : 50 mm
- 100 : 100 mm
- 200 : 200 mm
- 300 : 300 mm

MOTOR

- ST1 : 57AUM13 / Nema 23
- ST2 : 57AUM24 / Nema 23
- ST3 : 57AUM30 / Nema 23
- ST4 : 86AUM85 / Nema 34
- SE1 : 100W Servo
- SE2 : 200W Servo
- SE4 : 400W Servo
- SE7 : 750W Servo
- S00 : Without Motor
- HW : Handwheel
- HWL: Handwheel lock



► Introducing
N1 SERIES LINEAR AXIS

EXAMPLE
BSD116 - **05** - **300** - **ST3** - **8P**

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www.aumautomation.in
www.aumautomations.com

► Sell Anywhere in the World But
Manufacture in **INDIA**

BSD116



TECHNICAL SPECIFICATIONS	
SIZE (mm)	134 X 90
TOTTAL LENGTH (mm)	Stroke + 251
SLIDER LENGTH (mm)	70
BALL SCREW SIZE (mm)	φ 16 X 05 / φ 16 X 10
MAX HORIZONTAL LOAD (kg)	10
MAX VERTICLE LOAD (kg)	6

LSC80



TECHNICAL SPECIFICATIONS	
SIZE (mm)	120 X 58
TOTTAL LENGTH (mm)	Stroke + 127
SLIDER LENGTH (mm)	35
BALL SCREW SIZE (mm)	φ 08 X 02 / φ 08 X 04
MAX HORIZONTAL LOAD (kg)	2
MAX VERTICLE LOAD (kg)	1

MOTOR



LSA60



TECHNICAL SPECIFICATIONS	
SIZE (mm)	60 X 89
TOTTAL LENGTH (mm)	Stroke + 203
SLIDER LENGTH (mm)	62
BALL SCREW SIZE (mm)	φ 16 X 05 / φ 16 X 10
MAX HORIZONTAL LOAD (kg)	8
MAX VERTICLE LOAD (kg)	5

IND1615



TECHNICAL SPECIFICATIONS	
SIZE (mm)	180 X 85
TOTTAL LENGTH (mm)	Stroke + 248
SLIDER LENGTH (mm)	120
BALL SCREW SIZE (mm)	φ 16 X 05 / φ 16 X 10
MAX HORIZONTAL LOAD (kg)	30
MAX VERTICLE LOAD (kg)	15

ALUMINIUM PROFILE



LSC16



TECHNICAL SPECIFICATIONS	
SIZE (mm)	120 x 58
TOTTAL LENGTH (mm)	Stroke + 178
SLIDER LENGTH (mm)	70
BALL SCREW SIZE (mm)	φ 16 X 05 / φ 16 X 10
MAX HORIZONTAL LOAD (kg)	6
MAX VERTICLE LOAD (kg)	3

IND2020



TECHNICAL SPECIFICATIONS	
SIZE (mm)	180 X 109
TOTTAL LENGTH (mm)	Stroke + 345
SLIDER LENGTH (mm)	160
BALL SCREW SIZE (mm)	φ 20 X 05 / φ 20 X 10
MAX HORIZONTAL LOAD (kg)	50
MAX VERTICLE LOAD (kg)	25

ASSEMBLY

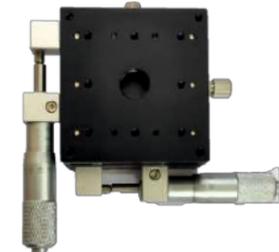


AUM6060



TECHNICAL SPECIFICATIONS	
X AXIS TRAVEL	MATERIAL
+/- 6.5 mm (13mm)	Aluminium Anodize
Y AXIS TRAVEL	MIN SCALE
+/- 6.5 mm (13mm)	0.01 mm
Z AXIS TRAVEL	ACCURACY
10 mm	0.03 mm
TABLE SIZE	PARALLELISM
60*60 mm(2.36 inch)	0.03 mm
MOVING DIRECTION	NET WEIGHT
X, Y, Z Axis	0.75 Kg
LOAD	
24.5N(3kgf)	

AUM8080



TECHNICAL SPECIFICATIONS	
X AXIS TRAVEL	MATERIAL
+/- 12.5 mm(25mm)	Aluminium Anodize
Y AXIS TRAVEL	MIN SCALE
+/- 12.5 mm(25mm)	0.01 mm
TABLE SIZE	ACCURACY
80*80mm	0.03 mm
MOVING DIRECTION	PARALLELISM
X & Y Axis	0.03 mm
LOAD	NET WEIGHT
24.5N(3kgf)	0.8 kg

BELT AXIS

