



Standard Polyamide Cable Glands - NPT Threads

These glands are liquid tight, easy to assemble and offer good strain relief with wide clamping range. The lamellar construction of glands provide an excellent grip on the cable. Cable glands with reduced clamping range are also available on request. They are manufactured according to requirement of DIN EN 62444 / 50262. These Polyamide glands are available in thread size from NPT 3/8" to NPT 1" with clamping range from 5 mm to 25 mm, also available in reduced clamping and long thread options.

Technical Data

Material	Polyamide 6
Colour	RAL 7001 (Grey), RAL 9005 (Black) RAL 7035 (L.Grey) on request
Temperature Range	-20° C to +100°C Continuous, -30°C to +150°C Intermittent
Protection Class	IP 68-5 Bar, 30 min
Flammability	UL 94 V2
Sealing Ring	CR-Chloroprene Rubber
Attachment Thread	ANSI B 1.20.1

Accessories

Image	Cat. no.	Description
	Polyamide Locknuts - NPT Thread	In standard industrial applications, installing cable glands directly on enclosure...

Approvals



Ordering Information

NPT Threads

Cat. No. Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BSPA-01	NPT 3/8"	17.15	15	22	5 - 10	50
BSPB-02	NPT 1/2"	21.34	15	24	6 - 12	50
BSPC-02	NPT 1/2"	21.34	11	27	10 - 14	50
BSPD-03	NPT 3/4"	26.67	15	33	13 - 18	25
BSP-04	NPT 1"	33.4	18	42	18 - 25	20

NPT Threads

Cat. No. Light Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BSPA-11	NPT 3/8"	17.15	15	22	5 - 10	50
BSPB-12	NPT 1/2"	21.34	15	24	6 - 12	50
BSPC-12	NPT 1/2"	21.34	11	27	10 - 14	50
BSPD-13	NPT 3/4"	26.67	15	33	13 - 18	25
BSP-14	NPT 1"	33.4	18	42	18 - 25	20

NPT Threads

Cat. No. Black	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BSPA-21	NPT 3/8"	17.15	15	22	5 - 10	50
BSPB-22	NPT 1/2"	21.34	15	24	6 - 12	50
BSPC-22	NPT 1/2"	21.34	11	27	10 - 14	50
BSPD-23	NPT 3/4"	26.67	15	33	13 - 18	25
BSP-24	NPT 1"	33.4	18	42	18 - 25	20

Cable Glands with Reduced Clamping Range

Cat. No. Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BSPA-01R	NPT 3/8"	17.15	15	22	3 - 7	50
BSPB-02R	NPT 1/2"	21.34	15	24	5 - 9	50
BSPC-02R	NPT 1/2"	21.34	11	27	7 - 12	50
BSPD-03R	NPT 3/4"	26.67	15	33	9 - 16	25
BSP-04R	NPT 1"	33.4	18	42	12 - 20	20

Cable Glands with Reduced Clamping Range

Cat. No. Light Grey	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BSPA-11R	NPT 3/8"	17.15	15	22	3 - 7	50
BSPB-12R	NPT 1/2"	21.34	15	24	5 - 9	50
BSPC-12R	NPT 1/2"	21.34	11	27	7 - 12	50
BSPD-13R	NPT 3/4"	26.67	15	33	9 - 16	25
BSP-14R	NPT 1"	33.4	18	42	12 - 20	20

Cable Glands with Reduced Clamping Range

Cat. No. Black	Size	Thread Diameter D (mm)	Thread Length L (mm)	Spanner Size (mm)	Clamping Range (mm)	Standard Pack (Pieces)
BSPA-21R	NPT 3/8"	17.15	15	22	3 - 7	50
BSPB-22R	NPT 1/2"	21.34	15	24	5 - 9	50
BSPC-22R	NPT 1/2"	21.34	11	27	7 - 12	50
BSPD-23R	NPT 3/4"	26.67	15	33	9 - 16	25
BSP-24R	NPT 1"	33.4	18	42	12 - 20	20