

[Printable Size Reference](#)

Nylon A-Type Cable Gland Size Chart

Match the finished cable outside diameter (OD) to a listed clamping range, then confirm the entry thread required by the enclosure. Metric and PG ranges for one ordinary single-hole Nylon A-type catalogue series for round, unarmoured cables.

Metric cable gland ranges

Each range is a separate gland configuration. Order by both thread and cable OD range.

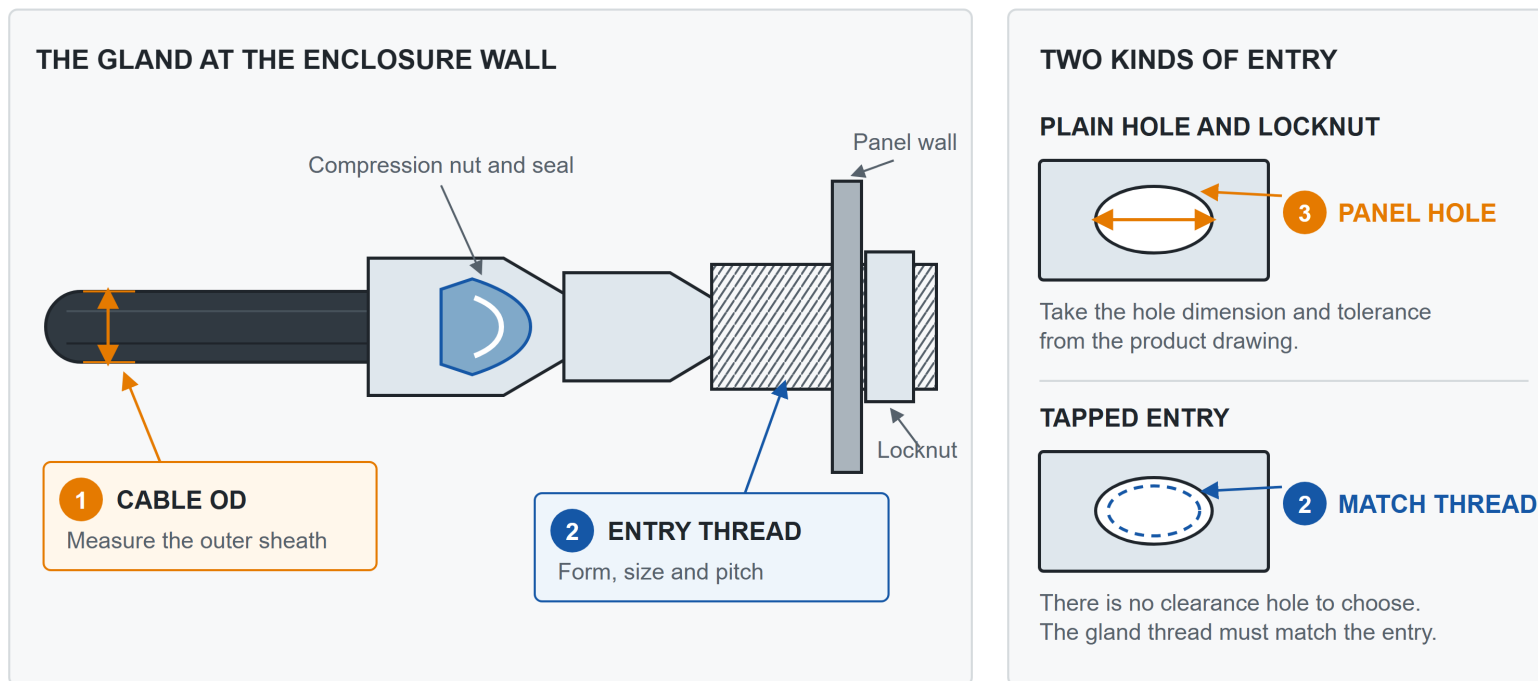
Entry thread	Cable OD range 1 (mm)	Cable OD range 2 (mm)
M12x1.5	3-5.5	4-8
M16x1.5	4-7	6-10
M20x1.5	6-11	8-14
M25x1.5	12-16	13-18
M32x1.5	15-22	18-25
M40x1.5	20-26	24-31
M50x1.5	25-33	31-41
M63x1.5	39-46	41-51



Measurement Reference

CABLE GLAND SIZING: THREE SEPARATE CHECKS

Match the cable OD to the clamping range, then match the thread and mounting hole to the enclosure.



Nominal thread size is not a drilling dimension. Follow the product installation drawing.

Keep the three dimensions separate: cable OD selects the clamping range; the entry thread must match the enclosure; a plain panel hole must follow the individual product drawing and tolerance.



Nylon A-Type Reference

PG Cable Gland Ranges

PG is a thread designation, not a cable diameter. Choose the enclosure thread first, then the cable OD range within that thread. Metric and PG threads are not interchangeable even where their cable ranges match.

Entry thread	Cable OD range 1 (mm)	Cable OD range 2 (mm)
PG7	3-5.5	4-8
PG9	3-5.5	4-8
PG11	4-7	6-10
PG13.5	5-9	8-12.5
PG16	5-11	8-14
PG21	10-16	12-18
PG29	15-22	18-25
PG36	20-26	26-31
PG42	25-33	31-41
PG48	41-51	-

PG48 has one listed cable range in this scoped series. All other rows show two separate configurations, not a combined universal range.

