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CLAMPED

Progress® KB

1800.50.13.410
Gland NPB, clamped, M50, long, ø33…42mm



- Combined gland with clamp
- Stainless steel A2 clamping screws
- Trumpet versions available on request
- -40°C…+100°C
- IP68 up to 10 bar, IP69

PRODUCT DESCRIPTION

The Progress® range is also available with a combined cable clamp adding extra security and to comply with Version B of EN 672444 strain relief.

This range is available with two pieces inserts which offer a wide cable clamping range or for the best fit, one piece inserts that are designed for a smaller overall cable size range.

The outstanding compression technology is designed to be used in a wide range of applications and guarantees an effective seal with excellent cable-protecting strain relief, even where vibration is an issue.

AGRO Progress® metal cable glands are also available with sealing inserts made of a special TPE which are certified according to EN 45545, NFPA 130 and can be used with confidence for any rolling stock applications. The part numbers will be prefixed with 'F' to identify the products, please contact us for pricing.

The Progress® glands are available with a short or long entry thread metric, Pg, imperial or NPT and can be used with existing threaded holes or with a lock nut.

When tightening the gland, a small bulge in the sealing insert confirms the correct tightening torque has been reached, giving positive visible feedback to the installer.

The integrated retaining grooves in the lower part of the gland and in the sealing insert prevent the insert from twisting and becoming deformed.

TECHNICAL DATA

GENERAL DATA

Thread Size (G)	M50
Insert Type	Two-Piece
Cable diameter inner min	33 mm
Cable diameter inner max	37 mm
Cable diameter min	37 mm
Cable diameter max	42 mm
IP class	IP 68 (up to 10 bar), IP 69 further protection

DIMENSIONS

Thread pitch	1.5
Thread length	14 mm
Height (H)	49 mm
Spanner width (AF)	55 mm

MATERIALS

Material	Nickel-plated brass
Materials O-ring	NBR
Material of seals	TPE
Material screw	Stainless steel A2
Temperature range	-40°C … +100°C

APPROVALS

Approvals	CE, SEV, VDE, EAC, DNV
Strain relief	Version B acc. to EN 62444

ADDITIONAL DATA

Pack size	10
Country of origin	CH
Tariff code	74199949
Weight	329 g

