

Protection: IP65/66

Compliance with: IEC 60529

ISO 9001:2008 TUV INTERCERT

Certification No.: 08-Q-01034-TIC



FEATURES

- Industrial type for armoured E1 and non-armoured A2 elastomer and plastic insulated cables.
- For outdoor or indoor use, IP66.
- Provides seals on inner and outer sheaths of cable.
- High pull out resistant seal on the cable sheath.
- Wide cable acceptable range for easy selection.
- Operating temperature range: -50 °C to +100 °C.
- Materials and finish: Manufactures as standard in brass with optional Nickel or galvanized plating.
Also available in stainless steel.



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OPTIONS

Nickle or Galvanized plating for brass cable glands.

Sealing washer.

Earth tag.

Locknut.

Shroud.

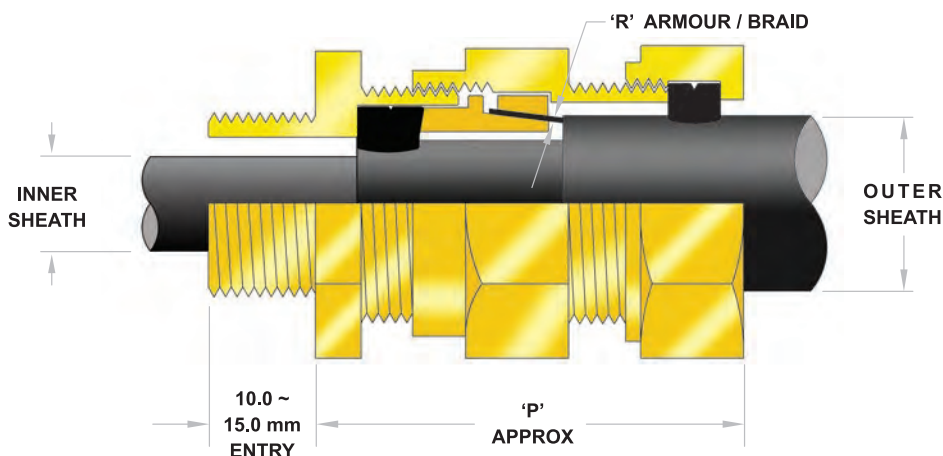
Lead seal for lead sheathed cables.

نور محور فارس
تولید کننده تجهیزات الکتریکی ضد انفجار

NM SWITCHGEAR
Explosion Proof Electrical Supplies



NMG S53.. Industrial Armoured Cable Gland



NMG S53 CABLE GLAND SELECTION TABLE

GLAND SIZE REF.	ENTRY THREAD SIZE		CABLE ACCEPTANCE DETAILS				'P' Approx.	HEXAGON		ARMOUR / BRAID 'R'			
			INNER SHEATH DIAMETER		OUTER SHEATH DIAMETER								
	METRIC	INCH*	MIN	MAX	MIN	MAX		ACROSS FLATS	ACROSS CORNERS				
Oss**	M20	½"	3.0	6.0	10.5	15.3	55	24.0	27.5	0 - 0.6	xyz	0.9 - 1.25	w
Os**	M20	½"	3.0	8.0	10.5	15.3	55	24.0	27.5	0 - 0.6	xyz	0.9 - 1.25	w
O**	M20	½"	5.0	11.5	10.5	15.3	55	24.0	27.5	0 - 0.6	xyz	0.9 - 1.25	w
A	M20	¾"	10.0	14.0	13.0	20.9	55	30.0	34.5	0 - 0.6	xyz	0.9 - 1.25	w
B	M25	1"	13.0	19.3	18.0	26.5	65	36.0	41.5	0 - 0.6	xyz	0.9 - 1.25	w
C	M32	1¼"	18.0	25.5	25.0	32.0	65	48.0	53.5	0 - 0.6	xz	1.6 - 2.0	w
C2	M40	1 ½"	25.0	32.5	31.0	42.5	72	55.0	63.5	0 - 0.6	xz	1.6 - 2.0	w
D	M50	2"	34.0	44.2	40.0	52.0	93	65.0	75.0	0 - 1.0	xz	1.8 - 2.5	wy
E	M63	2 ½"	42.0	55.4	49.7	64.2	93	80.0	92.5	0 - 1.0	xz	1.8 - 2.5	wy
F	M75	3"	55.0	67.0	64.0	77.2	93	95.0	109.5	0 - 1.0	xz	1.8 - 2.5	wy
G	M80	3¼"	67.0	73.0	75.0	89.5	90	106.4	123.0	0 - 1.0	xz	1.8 - 2.5	wy
H	M90	3 ½"	67.0	77.6	75.0	89.5	90	106.4	123.0	0 - 1.0	xz	1.8 - 2.5	wy
J	M100	4"	75.0	91.6	88.0	104.5	90	127.0	146.7	0 - 1.0	xz	1.8 - 2.5	wy

All metric entry threads are 1.5 mm pitch medium fit.

All dimensions in millimeters (except *)

** Sizes Oss, Os and O are also available in M16. For O size with M16, maximum inner sheath is 10.9

Ordering example: Gland type / Size / Thread, e.g. NMG S53 / B / M25

- Specify cable inner and outer sheath diameter on ordering.
- Specify thread form e.g. metric, inch ...
- Specify any optional accessories, if required.
- Design is subject to alteration without notice.