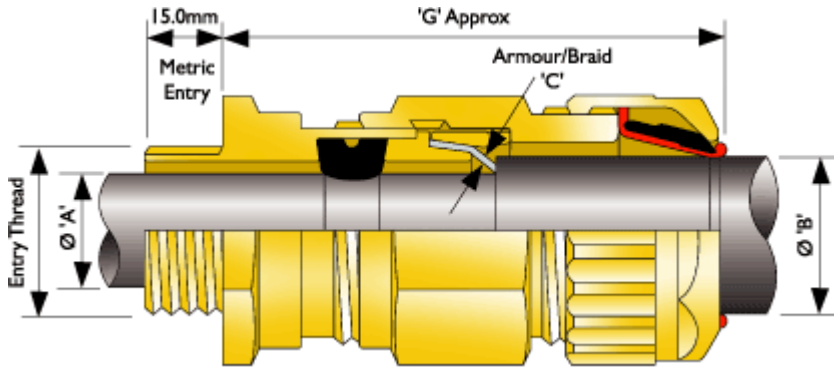


501/453/RAC Cable Gland Dimensions

Select Cable Gland ▼



CABLE GLAND SELECTION TABLE

Size Ref.	Entry Thread Size		Cable Acceptance Details								'G' Compressed Length	Hexagon Dimensions		
			Inner Sheath 'A'		Outer Sheath 'B'		'C' Armour/Braid		Across Flats	Across Corners				
	Metric	NPT *		Min.	Max.	Min.	Max.	Min.				Max.	Orientation 1	Orientation 2
		Standard	Option						Standard Seal	Alternative Seal (S)				
Os	M20	½"	-	3.0	8.0	-	-	5.5	12.0	0.9 / 1.25	0 / 0.7	65.1	24.0	27.7
O	M20	½"	-	7.5	11.9	-	-	9.5	16.0	0.9 / 1.25	0 / 0.7	65.1	24.0	27.7
A	M20	¾"	½"	11.0	14.3	8.5	13.4	12.5	20.5	0.9 / 1.25	0 / 0.7	66.1	30.0	34.6
B	M25	1"	¾"	13.0	20.2	9.5	15.4	16.9	26.0	1.25 / 1.6	0 / 0.7	71.4	36.0	41.6
C	M32	1½"	1"	19.0	26.5	15.5	21.2	22.0	33.0	1.6 / 2.0	0 / 0.7	75.2	46.0	53.1
C2	M40	1½"	1¼"	25.0	32.5	22.0	28.0	28.0	41.0	1.6 / 2.0	0 / 0.7	77.1	55.0	63.5
D	M50	2"	1½"	31.5	44.4 / 42.3	27.5	34.8	36.0	52.6	1.8 / 2.5	0 / 1.0	90.3	65.0	75.1
E	M63	2½"	2"	42.5	56.3 / 54.3	39.0	46.5	46.0	65.3	1.8 / 2.5	0 / 1.0	96.7	80.0	92.4
F	M75	3"	2½"	54.5	68.2 / 65.3	48.5	58.3	57.0	78.0	1.8 / 2.5	0 / 1.0	96.0	95.0	109.6

Larger cable glands available in 501/453 design as shown below. [Click here](#) for more information

G	M80	3½"	-	67.0	73.0	-	-	75.0	89.5	#	#	95.6	106.4	123.0
H	M90	3½"	-	67.0	77.6	-	-	75.0	89.5	#	#	95.6	115.0	132.8
J	M100	4"	-	75.0	91.6	-	-	88.0	104.5	#	#	95.6	127.0	146.7

All Metric entry threads are 1.5mm pitch medium fit.

All dimensions in millimeters (except*).

- Sizes Os and O are available with an M16 thread size.

For O size with an M16 thread, the maximum cable inner sheath diameter is 10.9mm.

Dedicated armour clamping rings are fitted. Please specify armour type and size.

[Alternative reversible armour clamping ring \(RAC\) details.](#)

Cable Gland Ordering Examples

Type/Size/Thread

e.g. 501/453/RAC/C/M32

501/453/RAC/C/1 1/4" NPT

Cable Gland with Alternative Seal (S)

e.g. 501/453/RAC/C/M32/S

501/453/RAC/C/1 1/4" NPT/S

Cable Gland With Alternative Clamping Ring

e.g. 501/453/RAC/C/M32/AR

501/453/RAC/C/1 1/4" NPT/AR

[Cable gland accessories](#)



[Assembly instructions sizes Os to F](#)



[Assembly instructions sizes G to J](#)



[Cable gland datasheet](#)