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Table 2 — Glands for single wire armoured cables (types BW, CW, DIW, D2W, E1W and E2W)

Size designation	Nominal thread size × 1.5p — 6g, mm															
	M16	M20	M20	M25	M32	M40	M50	M50	M63	M63	M75	M75	M75	M75	M75	M75
Minimum length of thread on threaded fixing component, mm	10	10	10	10	10	15	15	15	15	15	15	15	15	15	15	15
Bore ^b (threaded fixing component), mm	8.7	11.7	14.0	20.0	26.3	32.2	38.2	44.1	50.0	56.0	62.0	68.0	74.0	80.0	86.0	92.0
Maximum under armour diameter, mm	8.5	11.6	13.9	19.9	26.2	32.1	38.1	44.0	50.0	55.9	61.9	67.9	73.9	79.9	85.9	91.9
Maximum protrusion from mounting face	43	43	43	43	50	55	65	65	75	75	85	85	85	85	85	85
Gland maximum diameter across corners, mm	55	55	55	70	70	70	75	75	85	85	105	105	105	105	105	105
	Types B and D, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm	Types C and E, mm
Armour wire diameter, mm	26	32	38	51	55	70	97	97	108	108	137	137	137	137	137	137
Maximum overall diameter of cable, mm	0.9	0.9 or 1.25	0.9 or 1.25	1.25 or 1.6	1.6 or 2.0	1.6 or 2.0	2.0 or 2.5	2.0 or 2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Proof torque, N·m	13.2	15.8	20.8	27.2	33.5	39.9	46.3	52.6	58.9	65.3	71.6	78.0	84.4	90.8	97.2	103.6
Diameter of test mandrel ^b and minimum diameter of cable	65	65	65	95	110	130	165	165	195	195	230	230	230	230	230	230
Slip test load, kN	3.5	8.0	11.0	13.0	19.0	25.0	31.5	36.5	42.5	48.5	54.5	60.5	66.5	72.5	78.5	84.5
	8.4	12.9	15.5	20.3	26.7	33.0	39.4	45.7	52.1	58.4	64.8	71.1	77.5	83.9	90.3	96.7

^a This size gland is available with a M20 entry thread.

^b Subject to the following tolerances:

0.5 mm for glands of size 32 mm above;
0.3 mm for glands of size 25 mm below.

