





## Guide for selection of Cable Glands on the basis of Un-Armoured Cable Sizes

Cross Section Area sq. mm	Number of Core 3.5					No. of Cores	Cross Section Area Sq. mm 1.5					Cross Section Area sq. mm 2.5				
	Overall Dia. of Cable	Single Compression			Double Compression		Overall Dia. of Cable	Single Compression			Double Compression	Overall Dia. of Cable	Single Compression			Double Compression
		Medium Duty	Heavy Duty	SCG As per IS 12943 (SIBG Code)	Weather Proof			Medium Duty	Heavy Duty	SCG As per IS 12943 (SIBG Code)	Weather Proof		Medium Duty	Heavy Duty	SCG As per IS 12943 (SIBG Code)	Weather Proof
25/16	24	RPM 1 1/4"	RPH 1 1/4"	SCG 7 (2932)	RPW 04	2	11.5	RPM 5/8"	RPH 5/8"	SCG 3 (1619)	RPW 01ss	13	RPM 5/8"	RPH 5/8"	SCG 3 (1619)	RPW 01s
35/16	25	RPM 1 1/4"	RPH 1 1/4"	SCG 7 (2932)	RPW 04	3	12	RPM 5/8"	RPH 5/8"	SCG 3 (1619)	RPW 01s	13.5	RPM 3/4"	RPH 3/4"	SCG 3 (1619)	RPW 01s
50/25	29	RPM 1 3/8"	RPH 1 3/8"	SCG 8 (2938)	RPW 05	4	13	RPM 5/8"	RPH 5/8"	SCG 3 (1619)	RPW 01s	14.5	RPM 3/4"	RPH 3/4"	SCG 3 (1619)	RPW 01s
70/35	33	RPM 1 3/4"	RPH 1 3/4"	SCG 8 (2938)	RPW 06	5	14	RPM 3/4"	RPH 3/4"	SCG 3 (1619)	RPW 01s	15.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 01
95/50	38	RPM 1 3/4"	RPH 1 3/4"	SCG10 (4251)	RPW 08	6	15	RPM 3/4"	RPH 3/4"	SCG 3 (1619)	RPW 01	17	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 01
120/70	41	RPM 2"	RPH 2"	SCG10 (4251)	RPW 08	7	15.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 01	17.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 01
150/70	44	RPM 2"	RPH 2"	SCG11 (5451)	RPW 09	10	17	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 01	19.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 02
185/95	50	RPM 2 1/4"	RPH 2 1/4"	SCG12 (5463)	RPW 010	12	17.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 01	20.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 02
240/120	57	RPM 2 3/4"	RPH 2 3/4"	SCG14 (6675)	RPW 011	14	18.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 02	22	RPM 1 1/8"	RPH 1"	SCG 7 (2932)	RPW 03
300/150	63	RPM 2 3/4"	RPH 2 3/4"	SCG14 (6675)	RPW 011	16	19.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 02	23	RPM 1 1/8"	RPH 1"	SCG 7 (2932)	RPW 03
400/185	70	RPM 3 1/4"	RPH 3 1/4"	SCG16 (7882)	RPW 012	19	21	RPM 1 1/8"	RPH 1"	SCG 7 (2932)	RPW 03	24	RPM 1 1/8"	RPH 1"	SCG 7 (2932)	RPW 04
500/240	80	RPM 3 1/2"	RPH 3 1/2"	SCG16 (7882)	RPW 013	24	24	RPM 1 1/4"	RPH 1"	SCG 7 (2932)	RPW 04	28	RPM 1 3/8"	RPH 1"	SCG 8 (2938)	RPW 05
630/300	87	RPM 4"	RPH 4"	SCG 17	RPW 014	27	24.5	RPM 1 1/4"	RPH 1"	SCG 7 (2932)	RPW 04	28.5	RPM 1 3/8"	RPH 1"	SCG 8 (2938)	RPW 05
						30	25.5	RPM 1 1/4"	RPH 1"	SCG 7 (2932)	RPW 04	29.5	RPM 1 3/8"	RPH 1"	SCG 8 (2938)	RPW 05
						37	27	RPM 1 1/4"	RPH 1"	SCG 7 (2932)	RPW 05	33	RPM 1 3/4"	RPH 1"	SCG 8 (2938)	RPW 06
						44	30.5	1 1/2"	1 1/2"	SCG 8 (2938)	RPW 06	35	RPM 1 3/4"	RPH 1"	SCG10 (4251)	RPW 07
						52	33	RPM 1 3/4"	RPH 1"	SCG 8 (2938)	RPW 06	37	RPM 1 3/4"	RPH 1"	SCG10 (4251)	RPW 08
						61	34	RPM 1 3/4"	RPH 1"	SCG8 (2938)	RPW 07	39	RPM 2"	RPH 2"	SCG10 (4251)	RPW 08

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	Overall Dia. of Cable	Single Compression			Double Compression		Overall Dia. of Cable	Single Compression			Double Compression	Overall Dia. of Cable	Single Compression			Double Compression
		Medium Duty	Heavy Duty	SCG As per IS 12943 (SIBG Code)	Weather Proof			Medium Duty	Heavy Duty	SCG As per IS 12943 (SIBG Code)	Weather Proof		Medium Duty	Heavy Duty	SCG As per IS 12943 (SIBG Code)	Weather Proof
25/16	26	RPM 1 1/8"	RPH 1 1/8"	SCG 7 (2932)	RPW 04	2	15	RPM 5/8"	RPH 5/8"	SCG 3 (1619)	RPW 01s	16.5	RPM 3/4"	RPH 3/4"	SCG 3 (1619)	RPW 01s
35/16	27	RPM 1 1/4"	RPH 1 1/4"	SCG 7 (2932)	RPW 05	3	15.5	RPM 5/8"	RPH 5/8"	SCG 3 (1619)	RPW 01s	17	RPM 3/4"	RPH 3/4"	SCG 4 (2119)	RPW 01
50/25	31	RPM 1 1/4"	RPH 1 1/4"	SCG 8 (2938)	RPW 06	4	16	RPM 3/4"	RPH 3/4"	SCG 3 (1619)	RPW 01s	17.5	RPM 7/8"	RPH 7/8"	SCG 4 (2119)	RPW 01
70/35	34	RPM 1 3/8"	RPH 1 3/8"	SCG 9 (3638)	RPW 07	5	16.5	RPM 3/4"	RPH 3/4"	SCG 3 (1619)	RPW 01s	17.8	RPM 7/8"	RPH 7/8"	SCG 4 (2119)	RPW 01
95/50	39	RPM 1 3/4"	RPH 1 3/4"	SCG10 (4251)	RPW 08	6	17	RPM 7/8"	RPH 7/8"	SCG 4 (2119)	RPW 01	19	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 02
120/70	42	RPM 1 3/4"	RPH 1 3/4"	SCG10 (4251)	RPW 09	7	17.5	RPM 7/8"	RPH 7/8"	SCG 4 (2119)	RPW 01	19.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 02
150/70	47	RPM 2"	RPH 2"	SCG11 (5451)	RPW 010	10	20.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 02	22	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 03
185/95	52	RPM 2 1/4"	RPH 2 1/4"	SCG12 (5463)	RPW 010	12	21	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 03	22	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 03
240/120	58	RPM 2 1/2"	RPH 2 1/2"	SCG 13 (6063)	RPW 011	14	21.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 03	23.5	RPM 1 1/8"	RPH 1"	SCG 6 (2925)	RPW 04
300/150	65	RPM 2 3/4"	RPH 2 3/4"	SCG14 (6675)	RPW 011	16	21.5	RPM 1"	RPH 1"	SCG 5 (2125)	RPW 03	24.5	RPM 1 1/8"	RPH 1"	SCG 6 (2925)	RPW 04
400/185	72	RPM 3"	RPH 3"	SCG16 (7882)	RPW 012	19	22	RPM 1"	RPH 1"	SCG 6 (2925)	RPW 03	25.5	RPM 1 1/8"	RPH 1"	SCG 6 (2925)	RPW 04
500/240	82	RPM 3 1/2"	RPH 3 1/2"	SCG 17	RPW 014	24	25.5	RPM 1 1/8"	RPH 1"	SCG 6 (2925)	RPW 04	29.5	RPM 1 1/4"	RPH 1"	SCG 7 (2932)	RPW 05
						27	26	RPM 1 1/8"	RPH 1"	SCG 6 (2925)	RPW 04	30	RPM 1 1/4"	RPH 1"	SCG 8 (2938)	RPW 05
						30	27	RPM 1 1/4"	RPH 1"	SCG 7 (2932)	RPW 05	32	RPM 1 3/8"	RPH 1"	SCG 8 (2938)	RPW 06
						37	29	RPM 1 1/4"	RPH 1"	SCG 7 (2932)	RPW 05	34	RPM 1 3/8"	RPH 1"	SCG 9 (3638)	RPW 07
						44	33	RPM 1 3/8"	RPH 1"	SCG 8 (2938)	RPW 06	37	RPM 1 1/2"	RPH 1"	SCG 9 (3638)	RPW 07
						52	34	RPM 1 3/8"	RPH 1"	SCG 9 (3638)	RPW 07	38	RPM 1 1/2"	RPH 1"	SCG 9 (3638)	RPW 08
						61	36	RPM 1 1/2"	RPH 1"	SCG 9 (3638)	RPW 07	40	RPM 1 3/4"	RPH 1"	SCG10 (4251)	RPW 08