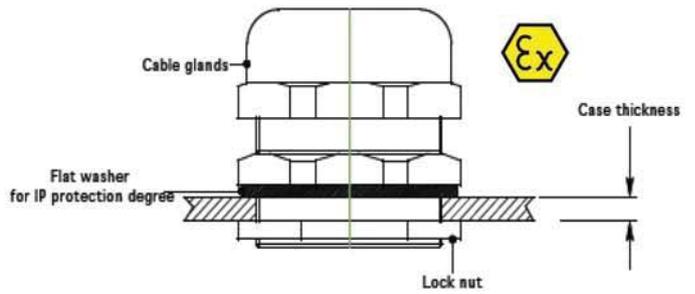
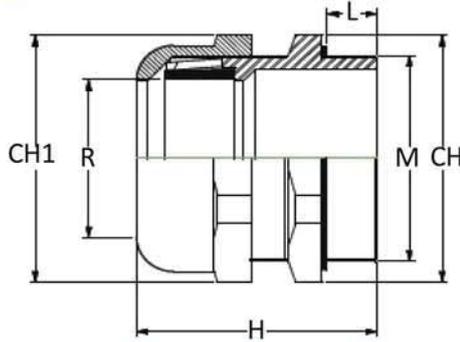


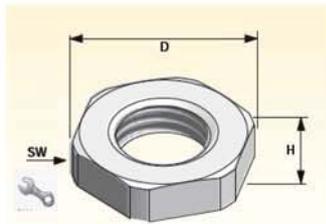
bimed Explosion Proof Metric PA6 Cable Glands



Technical Data

Equipment Marking Ex II 2GD Ex e II, Ex i, Ex tD A21 (Increased safety "e" Intrinsic safety "i")
 Suitable For Used In Zone 1, Zone 2 for group IIA, IIB, IIC (Gas & Dust potentially explosive atmospheres)
 Degree Of Protection IP 66 - 68 (EN60529)
 Temperature Classes -20 C / +80 C
 Examination certificated number.....08 ATEX 012 X (By IMQ)

Thread Type	M mm	R Dia. Standard Rubber Min - Max (mm)	L mm	H min mm	CH mm	CH1 mm	Model Black RAL9005
M12x1.5	12	3.0 - 6.5	8	31	15	15	BM-XS
M16x1.5	16	4.5 - 10.0	10	38	19	19	BM-X1
M20x1.5	20	10.0 - 14.0	10	42	27	27	BM-X3
M25x1.5	25	13.0 - 18.0	15	52	33	33	BM-X6
M32x1.5	32	18.0 - 25.0	15	58.5	42	42	BM-X7
M40x1.5	40	22.0 - 32.0	18	68	53	53	BM-X8
M50x1.5	50	30.0 - 38.0	18	69	60	60	BM-X9
M63x1.5	63	34.0 - 44.0	18	71	65	65	BM-X10



Technical Data (PA6)

Materials

Lock Nut Polyamide 6
 30% Glass Fiber Reinforced

Flammability UL 94 HB

Operating Temperature

Permanent -20 C up to +100 C
 Intermittent -30 C up to +150 C

Thread Type	H mm	SW mm	D mm	Model Black RAL9005
M12x1.5	5	18	19.5	BLMN-2S
M16x1.5	5	22	24.2	BLMN-21
M20x1.5	6	26	28.6	BLMN-22
M25x1.5	6	32	35.0	BLMN-23
M32x1.5	7	41	46.1	BLMN-24
M40x1.5	7	50	55.3	BLMN-25
M50x1.5	8	60	66.1	BLMN-26
M63x1.5	8	75	82.5	BLMN-27