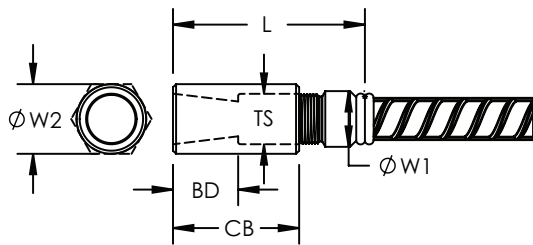


nVent LENTON PM04 Hybrid Position Coupler



CONNECT AND PROTECT



Finish: Plain
Material: Steel
Coupler Adjustment: Standard

The nVent LENTON Ultimate PM04 Hybrid Position Coupler is used in conjunction with LENTON taper-threaded rebar, that is produced on standard LENTON threading equipment globally.

The nVent LENTON Ultimate platform utilizes a high efficiency parallel thread that provides “full strength” in tension, compression and stress reversal applications, while also providing positional adjustability. The nVent LENTON self-aligning taper-thread reduces misalignment issues, and helps eliminate cross-threading during installation.

Typical applications include bent bar, prefabricated cages and precast structural elements.

FEATURES

- Slim design maintains concrete cover
- Installs quickly and easily
- Utilizes the standard nVent LENTON taper profile
- Designed to splice the same diameter bars
- Designed to splice two curved, bent or straight bars, when neither bar can be rotated and where the ongoing bar is free to move in its axial direction

Part Number	Rebar Size, Metric (mm)	Rebar Size, US	Rebar Size, Canada (M)	W1 (mm)	W2 (mm)	Ø1 (mm)	Ø2 (mm)	CB (mm)	L (mm)	BD (mm)	TS	Unit Weight (kg)
LU16PM04	16	#5	15	22	27	–	–	49	73 Max	24	M18	0.28
LU20PM04	20	#6	20	27	–	–	36	68	92 Max	35	M24	0.58
LU25PM04	25	#8	25	30	–	–	38	77	101 Max	40	M29	0.77
LU32PM04	32	#10	–	–	–	36	51	88	114 Max	45	M36	1.34
LU40PM04	40	–	–	–	–	45	60	106	133 Max	57	M44	2.26

Bar dimensions and weights listed may vary by region. Coupler sizes not shown may be available by special order. Contact your nVent LENTON representative for more information.

DESIGNED TO MEET

AASHTO, ABNT NBR 8548:1984, ACI 318 Type 1 (125% Specified Yield), ACI 318 Type 2 (Specified Tensile), ACI 349, ACI 359, AS3600, BS EN 1992-1-1, BS EN 1992-2, CAN/CSA - N287.2/.3/.4, DIN EN 1992-1-1, Eurocode 2, IBC Type 1 (125% Specified Yield), IBC Type 2 (Specified Tensile), ISO 15835, NEN EN 1992-1-1, NF A 35-020-1, NF EN 1992-1-1, ÖNORM EN 1992-1-1, Sellafeld Ltd. Std. ES_0_3110, US Army Corps of Engineers



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