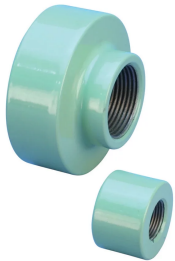


# D6 Mechanical Anchor, Coated



Coated reinforcing bar is used in place of plain reinforcing bars to protect against corrosion. Typical applications include bridges, parking structures, pavement, marine structures and repair work. nVent LENTON couplers and mechanical anchors are available in multiple coatings to meet specific job requirements.

## FEATURES

Replaces conventional hooked reinforcing bar

Simplifies reinforcing bar placement and lowers placing costs

Head area exceeds 5x bar area (net 4x)

Multiple coatings available

## SPECIFICATIONS

**Material:** Steel

**100% U.S. Domestic Content:** Yes

Table 1/2

Catalog Number	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter 1 (Ø1)
EL12D6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	12 mm	#4	10M	35 mm
EL12D6GV	Hot-Dip Galvanized	ASTM® A767 Class I	12 mm	#4	10M	35 mm
EL16D6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	16 mm	#5	15M	38 mm
EL16D6GV	Hot-Dip Galvanized	ASTM® A767 Class I	16 mm	#5	15M	38 mm

CatalogNumber	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter 1(Ø1)
EL16D6MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	16 mm	#5	15M	38 mm
EL20D6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	20 mm	#6	20M	48 mm
EL20D6GV	Hot-Dip Galvanized	ASTM® A767 Class I	20 mm	#6	20M	48 mm
EL22D6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	22 mm	#7		51 mm
EL22D6GV	Hot-Dip Galvanized	ASTM® A767 Class I	22 mm	#7		51 mm
EL25D6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	25 mm	#8	25M	57 mm
EL25D6GV	Hot-Dip Galvanized	ASTM® A767 Class I	25 mm	#8	25M	57 mm
EL25D6MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	25 mm	#8	25M	57 mm
EL28D6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	28 mm	#9	30M	70 mm
EL28D6GV	Hot-Dip Galvanized	ASTM® A767 Class I	28 mm	#9	30M	70 mm
EL43TD6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	43 mm	#14	45M	102 mm
EL43TD6GV	Hot-Dip Galvanized	ASTM® A767 Class I	43 mm	#14	45M	102 mm
EL57TD6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	57 mm	#18	55M	130 mm

CatalogNumber	Finish	Finish Standard	Rebar Size, Metric	Rebar Size, US	Rebar Size, Canada	Diameter 1(Ø1)
EL57TD6GV	Hot-Dip Galvanized	ASTM® A767 Class I	57 mm	#18	55M	130 mm
EL32D6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	32 mm	#10		76 mm
EL32D6GV	Hot-Dip Galvanized	ASTM® A767 Class I	32 mm	#10		76 mm
EL36D6ES	Epoxy Coated	ASTM® A775/A775M and AASHTO M284	36 mm	#11	35M	83 mm
EL36D6GV	Hot-Dip Galvanized	ASTM® A767 Class I	36 mm	#11	35M	83 mm
EL36D6MG	Mechanical Galvanized	ASTM® B695 Class 50 with Clear Trivalent Chromate Seal	36 mm	#11	35M	83 mm

Table 2/2

Catalog Number	Diameter 2 (Ø2)	Length 1 (L1)	Length 2 (L2)	Unit Weight
EL12D6ES		14 mm		0.1 kg
EL12D6GV		14 mm		0.1 kg
EL16D6ES		22 mm		0.17 kg
EL16D6GV		22 mm		0.17 kg
EL16D6MG		22 mm		0.17 kg
EL20D6ES		29 mm		0.34 kg
EL20D6GV		29 mm		0.34 kg
EL22D6ES		32 mm		0.43 kg
EL22D6GV		32 mm		0.43 kg

Catalog Number	Diameter 2 (Ø2)	Length 1 (L1)	Length 2 (L2)	Unit Weight
EL25D6ES		35 mm		0.59 kg
EL25D6GV		35 mm		0.59 kg
EL25D6MG		35 mm		0.59 kg
EL28D6ES		38 mm		0.99 kg
EL28D6GV		38 mm		0.99 kg
EL43TD6ES	80 mm	54 mm	25 mm	2.44 kg
EL43TD6GV	80 mm	54 mm	25 mm	2.44 kg
EL57TD6ES	80 mm	70 mm	25 mm	4.76 kg
EL57TD6GV	80 mm	70 mm	25 mm	4.76 kg
EL32D6ES		40 mm		1.2 kg
EL32D6GV		40 mm		1.2 kg
EL36D6ES		43 mm		1.51 kg
EL36D6GV		43 mm		1.51 kg
EL36D6MG		43 mm		1.51 kg

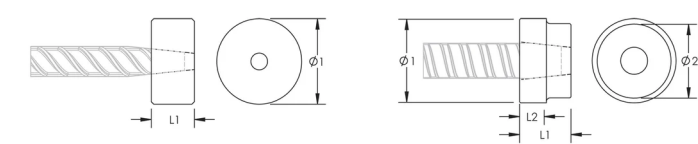
**Designed to Meet:** ACI 318;AS3600;ASTM A970

## ADDITIONAL PRODUCT DETAILS

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.

Thread does not need to be flush with end of nVent LENTON Terminator. Thread may be +/- 2 threads from backside of coupler.

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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