**SIZE RANGE:**

3/8" and 1/2" or M10 and M12

**MATERIAL:**

Ductile Iron, Hardened Steel cup point set screw and lock nut.


**FINISH:**

Plain, Electro-Galvanized & Zinc Flake.

**SERVICE:**

Structural attachment to top or bottom of metal beams, purlins, channels or angel iron

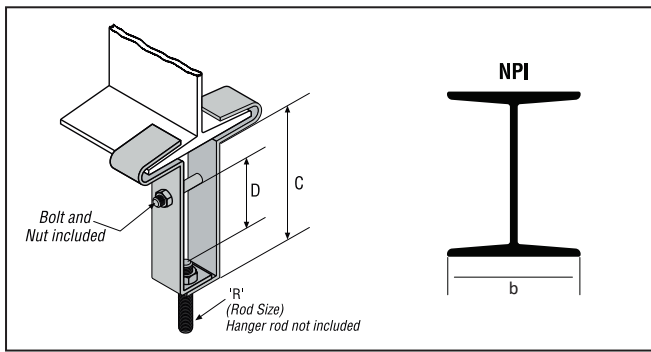
**APPROVAL:**

Complies with Federal Specification A-A-1192A (Type 19 & 23) WW-H-171-E (Type 23) and MSS-SP-69 (Type 19 & 23). 

PRODUCT CODE	SIZE	A (MM)	B (MM)	LOAD (KG)
TGBC000ME0010	M10	19	29	250
TGBC000ME0012	M12	19	31	350

PRODUCT CODE	SIZE (INCH)	A (INCH)	B (INCH)	LOAD (KG)
TGBC000UE0318	3/8	3/4	1 1/8	250
TGBC000UE0112	1/2	3/4	1 1/4	350

**NOTE:** Available with threading & without threading

**SERVICE:**

Designed for attaching a hanger rod to be centered under beam flanges vertical adjustment is provided in the clamp. Can be used with swivel unit when connecting to inclined sections.

**MATERIAL:**

Mild Steel

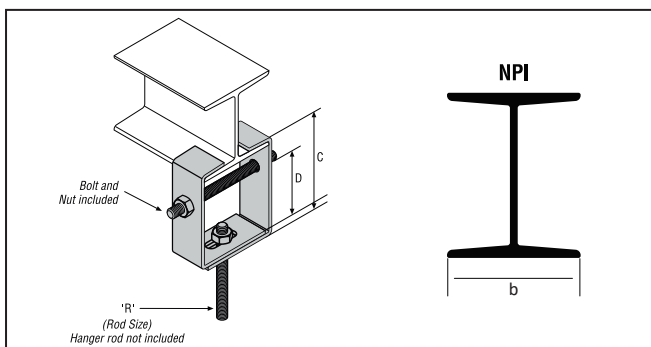
**FINISH AVAILABLE:**

Electro-Galvanized, Hot Dip Galvanized & Zinc Flake.

PRODUCT CODE	R	NPI MM	b MM	C MM	MAX.VERTICAL ADJ. D MM	BOLT	DESIGN LOAD KN
TGBC0E080100	M12	80-100	64	84	51	M10	0.85
TGBC0E120140	M12	120-140	66	80	51	M10	0.85
TGBC0E160200	M12	160-200	90	100	51	M10	1.35
TGBC0E000240	M12	240	106	100	51	M10	1.35

## BOX STEEL BEAM CLAMP

## TGBBC00000000

**SERVICE:**

Designed for attaching a hanger rod to be centered under beam flanges. 51 mm vertical adjustment is provided in the clamp.

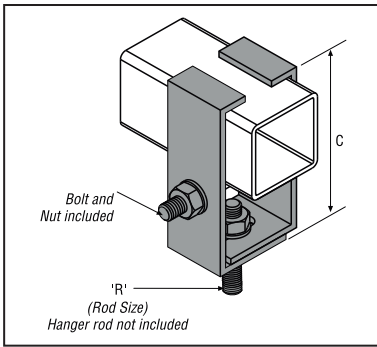
**MATERIAL:**

Mild Steel

**FINISH AVAILABLE:**

Electro-Galvanized, Hot Dip Galvanized & Zinc Flake.

PRODUCT CODE	R	NPI MM	b MM	C MM	MAX.VERTICAL ADJ. D MM	DESIGN LOAD KN
TGBBC000E0010	M10	80-100	42-50	100	51	2.44
TGBBC000E0012	M12	120-140	58-66	100	51	3.78

**SERVICE:**

Designed for attaching a hanger rod to be centered under beam flanges. 30 mm vertical adjustment is provided in the clamp.

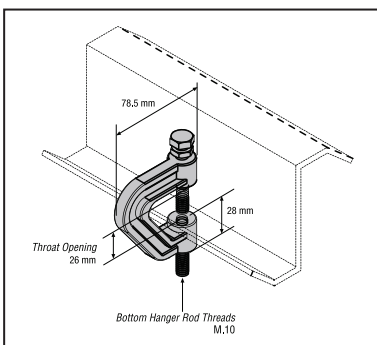
**MATERIAL:**

Mild Steel

**FINISH AVAILABLE:**

Electro-Galvanized, Hot Dip Galvanized & Zinc Flake.

PRODUCT CODE	R	C MM	DESIGN LOAD KN
TGBBC10E04060	M10	130	1.3/1.7
TGBBC12E04060	M12	130	1.3/1.8
TGBBC10E30100	M10	170	1.6
TGBBC12E60100	M12	170	2.3/1.7
TGBBC12E100120	M12	200	3.2/1.25

**SERVICE:**

Designed for attaching a M.10 hanger rod to the bottom flange of a z-purlin

**MATERIAL:**

Malleable Iron

**FINISH AVAILABLE:**

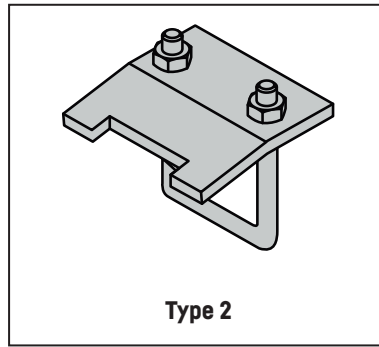
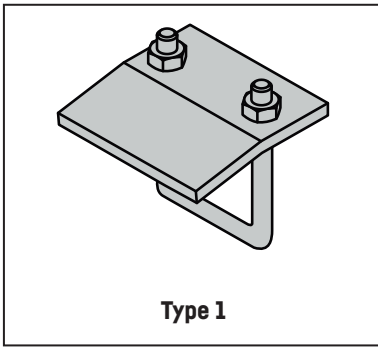
Electro-Galvanized

PRODUCT CODE

DESIGN LOAD  
KN

TGPBC00E00010

1.78

**SERVICE:**

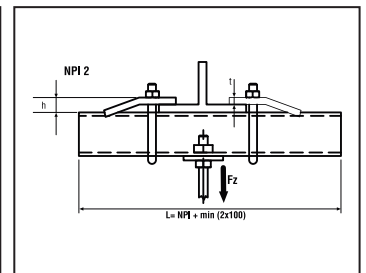
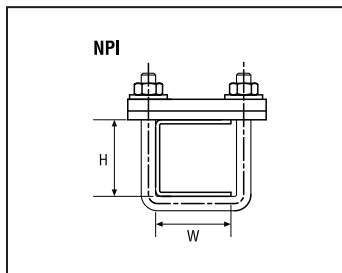
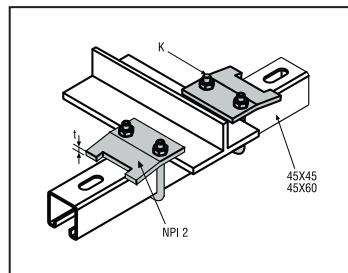
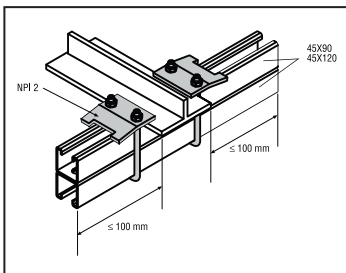
Designed for establishing the suspension systems to the NPI - NPH profiles.

**FINISH AVAILABLE:**

Electro-Galvanized, Hot Dip Galvanized & Zinc Flake.

**MATERIAL:**

Mild Steel



PRODUCT CODE	K MM	t MM	FZ KN	APP.FRAMING CHANNELS	
				W MM	H MM
TGSBC000E1008	M8	6	3.70	max.30	50
TGSBC000E1010	M10	8	4.50	max.40	70
TGSBC000E1012	M12	8	5.60	max.60	110
TGSBC000E1016	M16	10	8.00	max.76	125

Loads per clamp pair.

PRODUCT CODE	K MM	t MM	FZ KN	APP.FRAMING CHANNELS
TGSBC000E2010	M10	8	4.50	4522 4545 4560
TGSBC000E2012	M12	8	5.60	4590 45120

Loads per clamp pair.