

Countersunk Steel Reduced Head - Semi-Hex Shank - Open Type

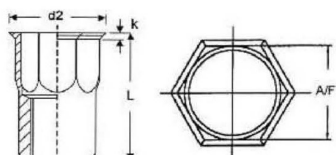
Description

Reduced Head Countersunk HEX

Ideal for applications that require an open nut insert and an almost flush head finished with high torque-to-turn ratio.

Specifications

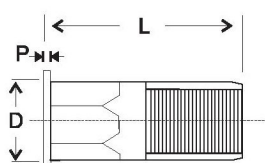
Material Steel
Finish Clear Zinc Plated



Part Number	Thread Size	Grip Range	Hex Hole	Hex Size d2 +0.3	L +0.5	A/F 0.15
INSERTEX M4	M4 x 0.7	0.5-2.5	6.4	7	11	6.3
INSERTEX M5	M5 x 0.8	0.5-3.0	7.3	8	12	7.1
INSERTEX M6	M6 x 1.0	0.5-3.0	9.7	10	14	9.5
INSERTEX M8	M8 x 1.25	0.5-3.0	10.7	12	16	10.5
INSERTEX M10	M10 x 1.50	0.5-3.5	13.0	14.2	18.3	12.8

Thread Size	Pull-Out KN	Push-Out KN	Torque-To-Turn Nm	Maximum Torque
M5 x 0.8	5.8	2.5	7.4	7.8
M6 x 1.0	8.7	2.9	10.3	12.3
M8 x 1.25	9.9	3.7	22.1	31.4

Open End Steel Large Flange - Semi Hex Shank



Part Number	Thread Size	Grip Range (mm)	Hole Size Across Flat +0.1 - 0.00	D	P =0.12	A =0.08	L
INSERTEX M4LF	M4	0.5-2.0	6	9	1.0	5.89	10.0
INSERTEX M5LF	M5	0.5-3.0	7	10	1.0	6.89	13.2
INERTSEX M6LF	M6	0.5-3.0	9	13	1.5	8.89	15.5
INSERTEX M8LF	M8	0.5-3.0	11	16	1.5	10.89	18.0
INSERTEX M10LF	M10	1.0-3.5	13	19	2.0	12.89	21.0

Note: Products in this catalogue are subject to availability



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Countersunk Stainless Steel Reduced Head - Semi-Hex Shank - Open Type

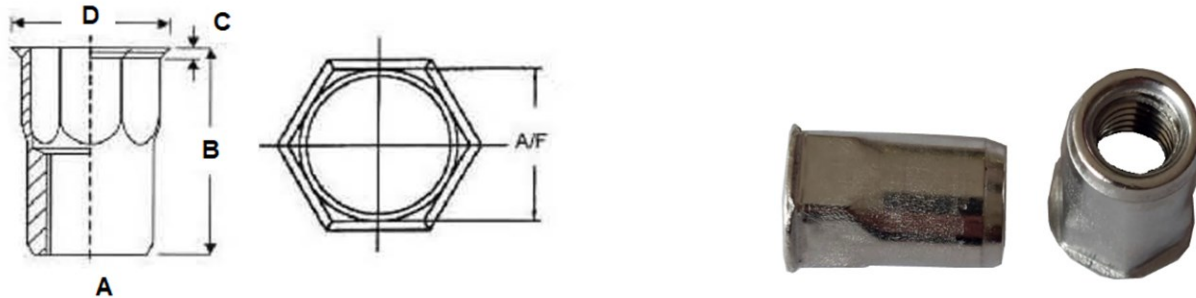
Description**Reduced Head Countersunk HEX - Stainless Steel**

Ideal for applications that require an open nut insert and an almost flush head finished with high torque-to-turn ratio.

Specifications

Material Stainless Steel

Finish Clear Natural

**Dimensions**

Part Code	Thread Size	Grip Range	Hex hole A/F +0.1	Hex size D Flange +0.3	B ± 0.25	A Hex - 0.15	C ± 0.25
INSERTEX M3SS	M3 x 0.5	0.5 - 2.0	5.1	6	9.2	5	0.5
INSERTEX M3SS2.5	M3 x 0.5	1.5 - 2.5	5.1	6	9.2	5	0.5
INSERTEX M4SS	M4 x 0.7	0.5 - 2.5	6.1	7	11	6	0.5
INSERTEX M4SS4	M4 x 0.7	2.5 - 4.0	6.1	7	11	6	0.8
INSERTEX M5SS	M5 x 0.8	0.5 - 3.0	7.1	8	12	7	0.75
INSERTEX M5SS4.5	M5 x 0.8	3.0 - 4.5	7.1	8	12	7	0.75
INSERTEX M6SS	M6 x 1.0	0.5 - 3.0	9.1	10	14	9	0.75
INSERTEX M6SS5	M6 x 1.0	3.0 - 5.0	9.1	10	14	9	0.75
INSERTEX M8SS	M8 x 1.25	0.9 - 3.0	11	12	16	11	1
INSERTEX M8SS5	M8 x 1.25	3.0 - 5.0	11	12	16	11	1
INSERTEX M10SS	M10 x 1.5	1.0 - 3.5	13.1	14.2	19	14.2	1
INSERTEX M10SS6	M10 x 1.5	3.5 - 6.0	13.1	14.2	21.5	14.2	1
INSERTEX M12SS	M12 x 1.75	1.0 - 4.0	16.1	17.9	22.3	16.1	1.5

Thread Size	Pull-Out KN	Push-Out KN	Torque-To turn Nm
M3 x 0.5	5.3	1.47	3.43
M4 x 0.7	9.8	1.47	4.9
M5 x 0.8	15.6	1.47	8.8
M6 x 1.0	20.6	2.45	15.7
M8 x 1.25	29.4	2.45	29.4
M10 x 1.50	42.1	3.92	39.2

Value higher than stated due to bolt breakage, figure provided for guidance.

All figure are indicative and subject to change without notice. Testing should be carried out for each application

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