



Tap and Die Set, Number of Pieces 66, Die Shape Hex

Brand: Irwin
SKU: 97312
Warranty: 0

Specifications

Number of Pieces	66
Number Of Taps	27
Number of Dies in Set	27
Thread Standard	BSP, Metric
Thread Sizes Included	M10 x 1.25, M10 x 1.50, M11 x 1.50, M12 x 1.50, M12 x 1.75, M14 x 1.50, M14 x 2.00, M16 x 1.50, M16 x 2.00, M18 x 1.50, M18 x 2.50, M20 x 2.50, M22 x 1.50, M24 x 2.00, M24 x 3.00, M3 x 0.50, M4 x 0.70, M4 x 0.75, M5 x 0.80, M5 x 0.90, M6 x 1.00, M7 x 1.00, M8 x 1.00, M8 x 1.25, M9 x 1.00, M9 x 1.25, Pipe: 1/8" - 28 BSP
Thread Pitch	Metric Plug Tap and 5/8 in Hexagon Dies in sizes: 0.50mm, 0.70mm, 0.75mm, 0.80mm, 0.90mm, 1.00mm; Metric Plug Tap and 1 in Hexagon Dies in sizes: 1.00mm, 1.00mm, 1.25mm, 1.00mm, 1.25mm, 1.25mm, 1.50mm, 1.50mm, 1.50mm, 1.75mm; Metric Plug Tap and 1-7/16 in Hexagon Dies in sizes: 1.50mm, 2.00mm, 1.50mm, 2.00mm, 1.50mm, 2.50mm; Metric Plug Tap and 1-13/16 in Hexagon Dies in sizes: 2.50mm, 1.50mm, 2.00mm, 3.00mm
Threads per Inch	28
Tap Series	Hanson
Drill Bit Size	#19, #20, #30, 11/16 in, 11/32 in, 12.0mm, 13.0mm, 13/32 in, 15/64 in, 17/64 in, 2.50mm, 21/32 in, 3/8 in, 35/64 in, 37/64 in, 5.0mm, 53/64 in, 7.0mm, 7/8 in, 8.0mm, 9.50mm, R
Number of Flutes	4
Die Material	High Speed Steel
Die Shape	Hex
Die Type	Adjustable
Die Thread Sizes Included	M10 x 1.25, M10 x 1.50, M11 x 1.50, M12 x 1.50, M12 x 1.75, M14 x 1.50, M14 x 2.00, M16 x 1.50, M16 x 2.00, M18 x 1.50, M18 x 2.50, M20 x 2.50, M22 x 1.50, M24 x 2.00, M24 x 3.00, M3 x 0.50, M4 x 0.70, M4 x 0.75, M5 x 0.80, M5 x 0.90, M6 x 1.00, M7 x 1.00, M8 x 1.00, M8 x 1.25, M9 x 1.00, M9 x 1.25, Pipe: 1/8" - 28 BSP

Die Hex Size	5/8 in, 1 in, 1 7/16 in, 1 13/16 in
Case Type	Plastic
Features	4-Flute Design Ensures Fast, Easy Chip Clearance
Primary Material Application	All Materials
Primary Material Application ISO Code	H, K, M, N, P, S
55% Thread Drill Size	#37, 10.90mm, 12.50mm, 14.90mm, 16.90mm, 18.20mm, 20.90mm, 22.50mm, 27/64 in, 3.50mm, 4.40mm, 5.25mm, 55/64 in, 7.10mm, 8.90mm, 9.10mm, D
65% Thread Drill Size	#38, 1/2 in, 10.50mm, 11/32 in, 13/64 in, 14.70mm, 18.75mm, 21/32 in, 27/32 in, 27/64 in, 3.40mm, 31/64 in, 4.30mm, 45/64 in, 5/8 in, 7/8 in, 8.90mm, 9/16 in, 9/32 in, C, I
75% Thread Drill Size	10.30mm, 10.50mm, 11/32 in, 12.00mm, 12.50mm, 14.00mm, 14.50mm, 15.50mm, 16.50mm, 17.50mm, 2.50mm, 20.50mm, 22.00mm, 3.30mm, 4.20mm, 5.00mm, 53/64 in, 6.00mm, 7.00mm, 8.50mm, H
Die Material Grade	Carbon Steel
Dimensions Standard	Metric
Material - Machining	High Speed Steel
Max. Die Thread Size	M24x3
Max. Tap Thread Size	M24x3.00
Measurement System	Metric
Min. Bore Dia.	M3 x 0.50
Min. Tap Thread Size	M3x0.5
Tap Sizes Included	M10 x 1.25, M10 x 1.50, M11 x 1.50, M12 x 1.50, M12 x 1.75, M14 x 1.50, M14 x 2.00, M16 x 1.50, M16 x 2.00, M18 x 1.50, M18 x 2.50, M20 x 2.50, M22 x 1.50, M24 x 2.00, M24 x 3.00, M3 x 0.50, M4 x 0.70, M4 x 0.75, M5 x 0.80, M5 x 0.90, M6 x 1.00, M7 x 1.00, M8 x 1.00, M8 x 1.25, M9 x 1.00, M9 x 1.25, Pipe: 1/8 in - 28 BSP
Standards	ASME/ANSI B94.9-1987
Tap Chamfer	Plug, Taper
Tap Material	High Speed Steel
Tap Wrench Number	12450, 12473, 12498, 311088
Thread Direction	Right Hand
Thread Type	BSP, Metric
Weight	9.2 KG
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