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IRWIN TOOLS

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
Weight	9.2 KG