

Eight Pitch SHEARTAP™

Eight Pitch taps are often required for applications in the power generation industry and general construction.

"ShearTap" offers exceptional value for high volume production tapping in carbon steels and stainless steels up to 35 Rc Hardness.

Steam Oxide Over Nitride resists chip welding, increases lubricity and helps to retain cutting fluid. **TiN Coating** increases hardness and lubricity for improved thread quality, higher speeds and longer tool life.



List No. 2090 — Steam Oxide Over Nitride

List No. 2090G — TiN Coated

Spiral Point Eight Pitch SHEARTAP™ Plug Style

Taraud à entrée hélicoïdale

Machuelo con punta en espiral

Cutting Speeds: Page 165

Primarily designed for tapping through holes. The spiral point forces the chips ahead of the tap.

SIZE	NO. OF FLUTES	THREAD LENGTH	NECK LENGTH	OAL	PITCH DIA. LIMIT	SURFACE TREATED	
						EDP NO.	TIN COATED EDP NO.
1-1/8-8	4	1.719	.843	5 ⁷ / ₁₆	H5	34650	94650
1-1/4-8	4	1.719	.843	5 ³ / ₄	H5	34651	94651
1-3/8-8	4	2.000	1.000	6 ¹ / ₁₆	H5	34652	94652
1-1/2-8	6	2.000	1.000	6 ³ / ₈	H5	34653	94653
1-5/8-8	6	2.000	1.187	6 ¹¹ / ₁₆	H6	34654	94654
1-3/4-8	6	2.406	.782	7	H6	34655	94655
1-7/8-8	6	2.406	1.156	7 ⁹ / ₁₆	H6	34656	94656
2-8	6	2.688	.874	7 ⁵ / ₈	H6	34657	94657

Spiral Flute Eight Pitch SHEARTAP™

48° Helix Angle
Semi-Bottoming Style

Eight Pitch taps are often required for applications in the power generation industry and general construction.

Primarily designed for tapping blind holes. The spiral flutes draw the chips out of the hole.

Taraud à gorges hélicoïdales
Machuelo de roscar con gavilanes en espiral



List No. 2091 — Steam Oxide Over Nitride

List No. 2091G — TiN Coated

SIZE	NO. OF FLUTES	THREAD LENGTH	NECK LENGTH	OAL	PITCH DIA. LIMIT	SURFACE TREATED	
						EDP NO.	TIN COATED EDP NO.
1-1/8-8	4	1.143	1.419	5 ⁷ / ₁₆	H5	34660	94660
1-1/4-8	4	1.143	1.419	5 ³ / ₄	H5	34661	94661
1-3/8-8	4	1.333	1.667	6 ¹ / ₁₆	H5	34662	94662
1-1/2-8	4	1.333	1.667	6 ³ / ₈	H5	34663	94663
1-5/8-8	6	1.333	1.854	6 ¹¹ / ₁₆	H6	34664	94664
1-3/4-8	6	1.600	1.588	7	H6	34665	94665
1-7/8-8	6	1.600	1.962	7 ⁹ / ₁₆	H6	34666	94666
2-8	6	1.777	1.588	7 ⁵ / ₈	H6	34667	94667