

Straight Flute HPT High Performance Taps For Cast Iron

Semi-Bottoming Style

Recommended for all types of gray, ductile and malleable cast iron.

Premium Powder Metallurgy High Speed Steel
Steam Oxide over Nitride Finish

Taraud à haut rendement

Machuelo de alto rendimiento



List No. 2094 Steam Oxide Over Nitride

CNC Reduced Neck Design

SIZE	TPI		NO. OF FLUTES	THREAD LENGTH	NECK LENGTH	OAL	STEAM OXIDE OVER NITRIDE LIST NO. 2094			
	UNC	UNF					H2	H3	H4	H5
10	24	—	3	1/2	3/8	2 3/8	—	30140	—	—
10	—	32	3	1/2	3/8	2 3/8	30141	30142	—	—
1/4	20	—	4	5/8	3/8	2 1/2	—	30143	—	30144
1/4	—	28	4	5/8	3/8	2 1/2	—	30145	30146	—
5/16	18	—	4	11/16	7/16	2 23/32	—	30147	—	30148
5/16	—	24	4	11/16	7/16	2 23/32	—	30149	30150	—
3/8	16	—	4	3/4	1/2	2 15/16	—	30151	—	30152
3/8	—	24	4	3/4	1/2	2 15/16	—	30153	30154	—
7/16	14	—	4	7/8	9/16	3 5/32	—	30155	—	30156
7/16	—	20	4	7/8	9/16	3 5/32	—	30157	—	30158
1/2	13	—	4	15/16	23/32	3 3/8	—	30159	—	30160
1/2	—	20	4	15/16	23/32	3 3/8	—	30161	—	30162

Metric

List No. 2094M Steam Oxide Over Nitride

Coolant-Through Available

Morse Taps Can Be Supplied With Through-Coolant Holes For Blind and Through-Hole Applications. Contact Morse Cutting Tools For Assistance.

SIZE	PITCH	PITCH DIA. LIMIT	NO. OF FLUTES	THREAD LENGTH	NECK LENGTH	OAL	STEAM OXIDE OVER NITRIDE LIST NO. 2094M
							EDP NO.
M6	1.0	D5	4	5/8	3/8	2 1/2	30180
M8	1.0	D5	4	11/16	7/16	2 23/32	30181
M8	1.25	D5	4	11/16	7/16	2 23/32	30182
M10	1.5	D6	4	3/4	1/2	2 15/16	30183
M12	1.5	D5	4	15/16	23/32	3 3/8	30184
M12	1.75	D6	4	15/16	23/32	3 3/8	30185

Cutting Speeds: Page 159

CUTTING FLUIDS

Coolants and lubricants offer many benefits including reduced friction and heat, enhanced chip removal, improved accuracy and surface finish, higher speeds and feeds, corrosion protection and increased tool life.

Proper selection and application of cutting fluids is critical to optimizing machining applications. **Please consult your cutting fluids supplier for advice on your specific machining application.**