

Threading

NPS/NPSF
Straight

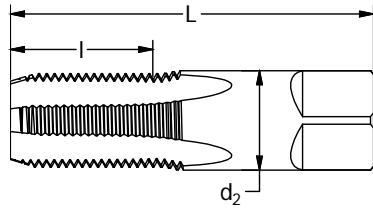


Styles: **963B**, **967B**

Note
Tapping Speeds and Feeds
see Technical section.



Surface Treatment



Dies

High Speed Steel

tap size and pitch	decimal equiv.	no. of flutes	shank diameter d_2 (in)	overall length L (in)	thread length I (in)	order number	
						963B NPS	967B NPSF
1/8-27*	.1250	4	.3125	2.125	.750	–	C64129
1/8-27	.1250	4	.4375	2.125	.750	C64116	C64130
1/4-18	.2500	4	.5625	2.438	1.063	C64117	C64131
3/8-18	.3750	4	.7000	2.563	1.063	C64118	C64132
1/2-14	.5000	4	.6875	3.125	1.375	C64119	C64133

* small shank

Material Reference	Steel (HRC)				Stainless Steel			Cast Iron (HRC)		Aluminum and Non-Ferrous	Hi-Temp Alloy		Hardened Steel (HRC)
	Low Carbon		Alloy		Austenitic	Martensitic	PH	Gray	Nodular		Ni, Co, Fe Based Super Alloy	Titanium	
Hardness	13-38	>38	16-38	> 38	300 Series	400 series		18-22	22-32				>45
Bright	☆		☆					◆	◆				

☆ = Best Performance ◆ = Acceptable

