

## Threading holder code system

**HE TH R 100 (N) - 11 (C)**

1 Holder type      2 Name      3 Hand of insert      4 Height of shank      5 Shim      6 Insert size (inch)      7 clamping system

**1** Holder type  
**HE TH R 100 (N) - 11 (C)**

HE: For External HI: For Internal

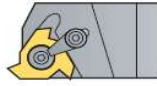
**2** Name  
**HE TH R 100 (N) - 11 (C)**

TH: Holder

**3** Hand of insert  
**HE TH R 100 (N) - 11 (C)**

R: Right handed L: Left handed

**4** Height of shank  
**HE TH R 100 (N) - 11 (C)**



031: 0.31  
0375: 0.375  
050: 0.50  
0625: 0.625  
075: 0.75  
100: 1.00  
125: 1.25  
150: 1.50  
200: 2.00  
250: 2.50

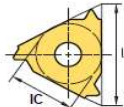
\*Refer to the specification for shank diameter information

**5** Shim  
**HE TH R 100 (N) - 11 (C)**

No code: Shim required  
N: No shim required

**6** Insert size (inch)  
**HE TH R 100 (N) - 11 (C)**

11: IC = 1/4  
16: IC = 3/8  
22: IC = 1/2  
27: IC = 5/8



**7** Clamping system  
**HE TH R 100 (N) - 11 (C)**

No code: Screw on system  
C: Clamp on system

## Threading insert code system

**E R M 16 - 1.5 ISO**

1 Insert type      2 Hand of insert      3 Chip breaker      4 Insert size (inch)      5 Pitch      6 Type

**1** Insert type  
**E R M 16 - 1.5 ISO**

E: External thread I: Internal thread

**2** Hand of insert  
**E R M 16 - 1.5 ISO**

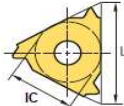
R: Right handed L: Left handed

**3** Chip breaker  
**E R M 16 - 1.5 ISO**

M: With Chip Breaker

**4** Insert size (inch)  
**E R M 16 - 1.5 ISO**

11: IC = 1/4  
16: IC = 3/8  
22: IC = 1/2  
27: IC = 5/8



Insert Shape  
< ER/IR >      < ERM/IRM >

**5** Pitch  
**E R M 16 - 1.5 ISO**

Full profile		Partial profile	
inch	tpi	inch	tpi
0.35~6.0	72~3	A 0.5~1.5	48~16
		AG 0.5~3.0	48~8
		G 1.75~3.0	14~8
		N 3.5~5.0	7~5
		Q 5.5~6.0	4.5~4

**6** Type  
**E R M 16 - 1.5 ISO**

Partial profile 60°  
Partial Profile 55°  
ISO Metric (Full Profile)  
American UN (Full Profile) UN, UNC, UNF, UNEF  
Whitworth (Full Profile) BSW, BSF, BSP  
British Standard Pipe thread (Full Profile) BSPT  
National Pipe Thread (Full Profile) NPT  
National Pipe Threads-Dryseal (Full Profile) NPTF  
Round DIN 405  
Trapez DIN 103  
American ACME  
Stub ACME  
UNJ  
American Buttress  
British Buttress  
Metric Buttress-Sagengewinde  
API  
API Buttress Casing  
API Round Casing & Tubing  
EL-Extreme Line