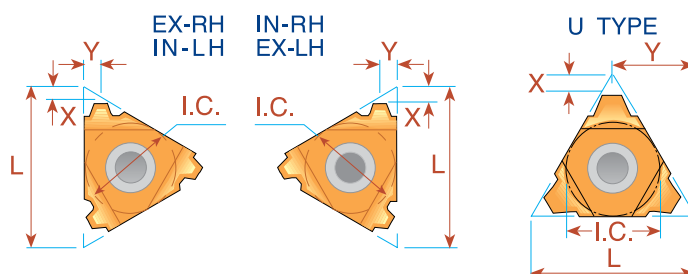
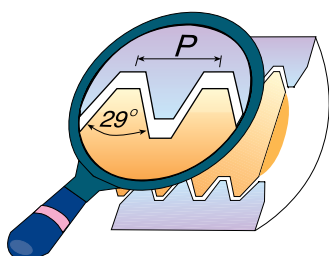


Thread Turning Inserts

Acme



Pitch TPI	L	I.C. in	EXTERNAL		INTERNAL		X	Y
			Ordering Code Right Hand	Ordering Code Left Hand	Ordering Code Right Hand	Ordering Code Left Hand		
16	8	3/16	<i>MINIATURE</i> →		**08 IR 16 ACME	**08 IL 16 ACME	0.6	0.6
14	8U	3/16U	<i>"U" MINIATURE</i> →		*08U IR/L 14 ACME		0.8	4.0
12	8U	3/16U			*08U IR/L 12 ACME		0.8	4.0
10	8U	3/16U			*08U IR/L 10 ACME		0.8	4.0
16	11	1/4	11 ER 16 ACME	11 EL 16 ACME	11 IR 16 ACME	11 IL 16 ACME	0.9	1.0
16	16	3/8	16 ER 16 ACME	16 EL 16 ACME	16 IR 16 ACME	16 IL 16 ACME	0.9	1.0
14	16	3/8	16 ER 14 ACME	16 EL 14 ACME	16 IR 14 ACME	16 IL 14 ACME	1.0	1.2
12	16	3/8	16 ER 12 ACME	16 EL 12 ACME	16 IR 12 ACME	16 IL 12 ACME	1.1	1.2
10	16	3/8	16 ER 10 ACME	16 EL 10 ACME	16 IR 10 ACME	16 IL 10 ACME	1.3	1.3
8	16	3/8	16 ER 8 ACME	16 EL 8 ACME	16 IR 8 ACME	16 IL 8 ACME	1.5	1.5
6	16	3/8	⁽¹⁾ 16 ER 6 ACME	⁽¹⁾ 16 EL 6 ACME	⁽¹⁾ 16 IR 6 ACME	⁽¹⁾ 16 IL 6 ACME	1.7	1.8
6	22	1/2	22 ER 6 ACME	22 EL 6 ACME	22 IR 6 ACME	22 IL 6 ACME	1.8	2.1
5	22	1/2	22 ER 5 ACME	22 EL 5 ACME	22 IR 5 ACME	22 IL 5 ACME	2.0	2.3
4	22	1/2	⁽¹⁾ 22 ER 4 ACME	⁽¹⁾ 22 EL 4 ACME	⁽¹⁾ 22 IR 4 ACME	⁽¹⁾ 22 IL 4 ACME	2.1	2.2
4	22U	1/2U	22U ER/L 4 ACME		22U IR/L 4 ACME		2.3	11.0
4	27	5/8	27 ER 4 ACME	27 EL 4 ACME	27 IR 4 ACME	27 IL 4 ACME	2.3	2.7
3	27U	5/8U	27U ER/L 3 ACME		27U IR/L 3 ACME		2.8	13.7
2	33U	3/4U	33U ER/L 2 ACME		33U IR/L 2 ACME		4.3	16.9

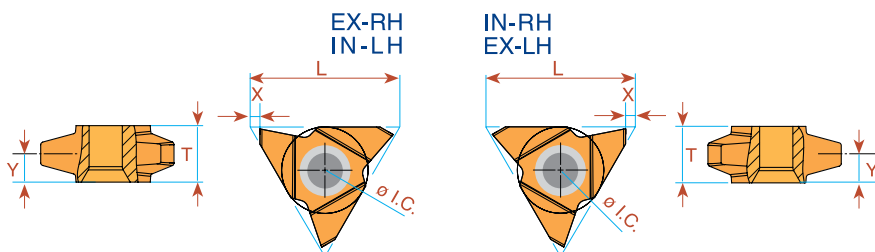
Order example: 16 ER 16 ACME MXC

* Available only in BXC and BMA grades

** One cutting edge

(1) Special holder is required or standard holder can be amended by customer.

Acme Vertical



Pitch TPI	L	I.C. in	EXTERNAL		X	Y	T	INTERNAL		X	Y	T
			Ordering Code Right Hand	Ordering Code Left Hand				Ordering Code Right Hand	Ordering Code Left Hand			
* 3.5	27	5/8	27V ER 3.5 ACME	_____	1.8	5.0	10.4	27V IR 3.5 ACME	_____	1.8	4.0	10.4
* 3	27	5/8	27V ER 3 ACME	_____	1.8	5.0	10.4	27V IR 3 ACME	_____	1.8	4.6	10.4
** 2	27	5/8	27V ER 2 ACME	27V EL 2 ACME	1.8	5.0	10.4	27V IR 2 ACME	27V IL 2 ACME	1.8	5.0	10.4

Order example: 27V ER 2 ACME BMA

* Minimum bore: Ø55 mm ** Minimum bore: Ø76 mm

For Carbide Grade and Cutting Speed see page 60-61