

INDEXA-SEIKI Threading Toolholders - Dual Top Clamp & Screw-on

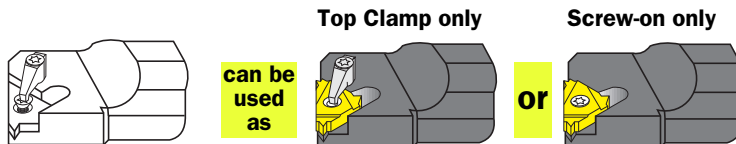
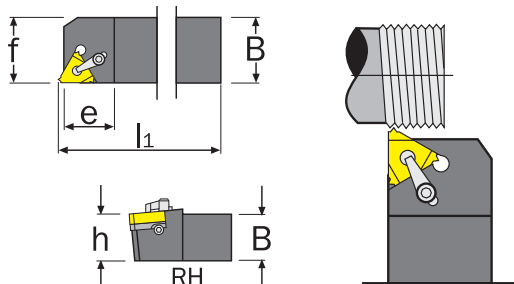


Example shows **DIR** - Internal, but clamping is identical to **DER/L** - External. Standard Helix is 1.5°.

CUTTING TOOLS

External

Dual DER/L - External.



Suitable Inserts See Next Page
ER = Right Hand **EL** = Left Hand
 Sizes **16** = 16ER/L
22 = 22ER/L

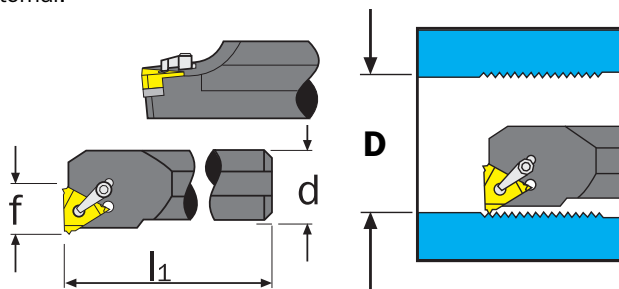


Spares to Suit

Clamp Set		Anvil		Shim Screw		Insert Screw		Torx Key						
Order Code	Price/1 TB	Order Code	Price/1 TB	Order Code	Price/1 TB	Order Code	Price/1 TB	Order Code	Price/1 TB					
IND-107	901.00	IND-107	671.00	IND-107	84.00	IND-107	102.00	IND-107	118.00					
-0620K	901.00	-2930K	671.00	-3780K	84.00	-3430K	102.00	-5090K	118.00					
DER 1212H 16	12 12 100 16 22	199g	-8080K	5660.00	-0620K	901.00	-2930K	671.00	-3780K	84.00	-3430K	102.00	-5090K	118.00
DER 1616H 16	16 16 100 16 22	208g	-8100K	5660.00	-0620K	901.00	-2930K	671.00	-3780K	84.00	-3430K	102.00	-5090K	118.00
DER 2020K 16	20 20 125 20 22	400g	-8000K	5351.00	-0620K	901.00	-2930K	671.00	-3780K	84.00	-3430K	102.00	-5090K	118.00
DEL 2020K 16	20 20 125 20 22	400g	-8010K	5351.00	-0620K	901.00	-2960K	613.00	-3780K	84.00	-3430K	102.00	-5150K	67.00
DER 2525M 16	25 25 150 25 22	736g	-8020K	5660.00	-0620K	901.00	-2930K	671.00	-3780K	84.00	-3430K	102.00	-5090K	118.00
DEL 2525M 16	25 25 150 25 22	735g	-8030K	6072.00	-0620K	901.00	-2960K	613.00	-3780K	84.00	-3430K	102.00	-5150K	67.00
DER 2525M 22	25 25 150 25 28	745g	-8040K	6072.00	-0630K	1076.00	-2940K	671.00	-3790K	98.00	-3440K	160.00	-5150K	160.00

Internal

Dual DIR - Internal.



Suitable Inserts See Next Page
IR = Right Hand
 Sizes **16** = 16IR
22 = 221R

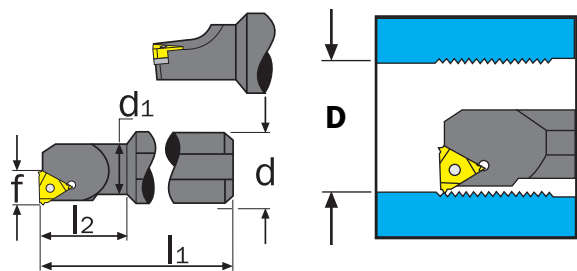


Spares to Suit

Clamp Set		Anvil		Shim Screw		Insert Screw		Torx Key						
Order Code	Price/1 TB	Order Code	Price/1 TB	Order Code	Price/1 TB	Order Code	Price/1 TB	Order Code	Price/1 TB					
IND-107	901.00	IND-107	613.00	IND-107	84.00	IND-107	102.00	IND-107	118.00					
-0620K	901.00	-2960K	613.00	-3780K	84.00	-3430K	102.00	-5090K	118.00					
DIR 0020P 16	20 170 13.7 24	699g	-8240K	5660.00	-0620K	901.00	-2960K	613.00	-3780K	84.00	-3430K	102.00	-5090K	118.00
DIR 0025R 16	25 200 16.2 29	725g	-8260K	6587.00	-0620K	901.00	-2960K	613.00	-3780K	84.00	-3430K	102.00	-5100K	258.00
DIR 0032S 16	32 250 19.7 36	1455g	-8300K	8472.00	-0620K	901.00	-2960K	613.00	-3780K	84.00	-3430K	102.00	-5090K	118.00
DIR 0025R 22	25 200 18.1 29	751g	-8280K	6587.00	-0630K	1076.00	-2980K	784.00	-3790K	98.00	-3440K	160.00	-5150K	67.00
DIR 0032S 22	32 250 21.6 36	1472g	-8320K	8884.00	-0630K	1076.00	-2980K	784.00	-3790K	98.00	-3440K	160.00	-5150K	67.00

Screw-on

SIR/L - Internal.



Suitable Inserts See Next Page
IR = Right hand **IL** = Left Hand
 Sizes **06** = 06IR/L
08 = 08IR/L
11 = 11IR/L
16 = 16IR/L
22 = 22IR/L



Spares to Suit

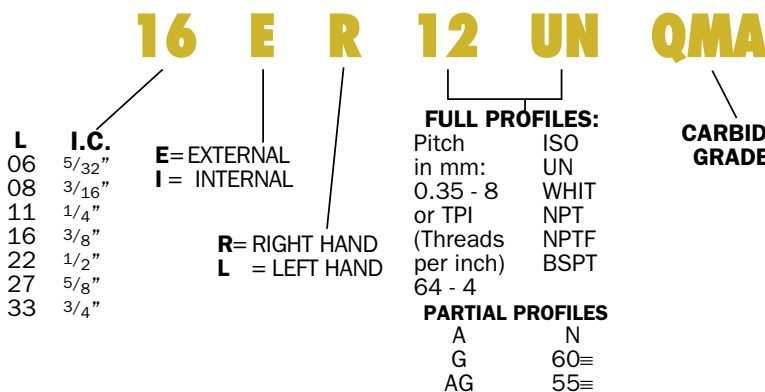
Insert Screw		Torx Key		
Order Code	Price/1 TB	Order Code	Price/1 TB	
IND-107	102.00	IND-107	118.00	
-3419K	102.00	-5080K	232.00	
SIR 0007K 08	16 6.6 125 18 5.3 7.8	174g	-8350K	4250.00
SIR 0010H 11	10 10 100 - 7.4 12.0	160g	-8360K	4600.00
SIR 0010K 11	16 10 125 25 7.4 12.0	175g	-8380K	4600.00
SIL 0010K 11	16 10 125 25 7.4 12.0	172g	-8390K	4600.00
SIR 0013M 16	16 13 150 32 10.2 16.0	217g	-8400K	4600.00
SIR 0016P 16	20 16 170 40 11.7 19.0	369g	-8420K	4600.00
SIL 0016P 16	20 16 170 40 11.7 19.0	364g	-8430K	4600.00
SIR 0020P 22	20 20 170 - 15.6 24.0	406g	-8440K	4750.00

ISO Designation	Dimensions							Weight each	Order Code	Price/1 TB
	d	d1	l1	l2	f	DMin	IND-106			
SIR 0007K 08	16	6.6	125	18	5.3	7.8	174g	-8350K	4250.00	
SIR 0010H 11	10	10	100	-	7.4	12.0	160g	-8360K	4600.00	
SIR 0010K 11	16	10	125	25	7.4	12.0	175g	-8380K	4600.00	
SIL 0010K 11	16	10	125	25	7.4	12.0	172g	-8390K	4600.00	
SIR 0013M 16	16	13	150	32	10.2	16.0	217g	-8400K	4600.00	
SIR 0016P 16	20	16	170	40	11.7	19.0	369g	-8420K	4600.00	
SIL 0016P 16	20	16	170	40	11.7	19.0	364g	-8430K	4600.00	
SIR 0020P 22	20	20	170	-	15.6	24.0	406g	-8440K	4750.00	

YAMALOY ISO Threading Insert Designation
YAMALOY TOOLING - JAPAN

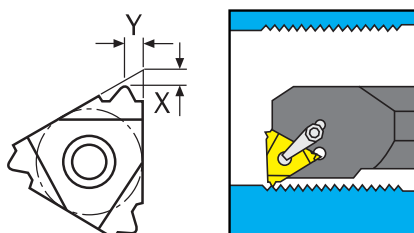
Insert Grade Description

QMA (P20-P40/K20-K30) Coated. Sintered chipbreaker with a multi layer TiAlN PVD coated sub-micrograin grade. Provides high quality threads for most materials including exotic alloys and stainless steels. Best performance is achieved at medium to high cutting speeds.



Partial Profiles

Internal Right Hand



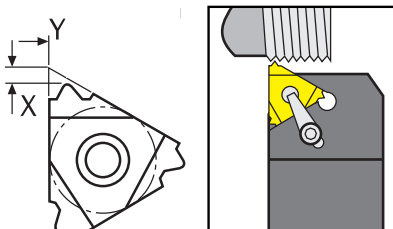
60°

Insert Designation	Pitch Range mm	TPI	X mm	Y mm	Grade	Weight per 10	Order Code YML-121	Price/1 TB
16 IR AG60	0.5-3.0	48-8	1.2	1.7	QMA	60g	-0208A	699.00

ISO Metric

External Right Hand

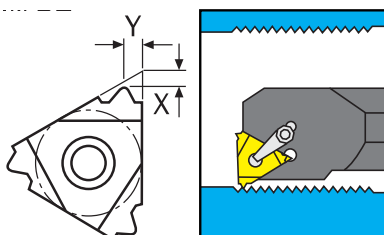
11 ER available on request.



Insert Designation	TPI	X mm	Y mm	Grade	Weight per 10	Order Code YML-121	Price/1 TB
16 ER 1.00 ISO	1.00	0.7	0.7	QMA	70g	-1044Y	699.00
16 ER 1.25 ISO	1.25	0.8	0.9	QMA	70g	-1045J	699.00
16 ER 1.50 ISO	1.50	0.8	1.0	QMA	70g	-1045U	699.00
16 ER 1.75 ISO	1.75	0.9	1.2	QMA	65g	-1046E	699.00
16 ER 2.00 ISO	2.00	1.0	1.3	QMA	60g	-1046Q	699.00
16 ER 2.50 ISO	2.50	1.1	1.5	QMA	60g	-1047A	699.00
16 ER 3.00 ISO	3.00	1.2	1.6	QMA	60g	-1047L	699.00

ISO Metric

Internal Right Hand



Insert Designation	TPI	X mm	Y mm	Grade	Weight per 10	Order Code YML-121	Price/1 TB
16 IR 1.00 ISO	1.00	0.6	0.7	QMA	70g	-1210Y	699.00
16 IR 1.50 ISO	1.50	0.8	1.0	QMA	65g	-1211U	699.00
16 IR 2.00 ISO	2.00	1.0	1.3	QMA	65g	-1212Q	699.00
16 IR 2.50 ISO	2.50	1.1	1.5	QMA	60g	-1213L	699.00
16 IR 3.00 ISO	3.00	1.1	1.5	QMA	60g	-1213W	699.00

Metric B-Type Toolholder & Threading Kit

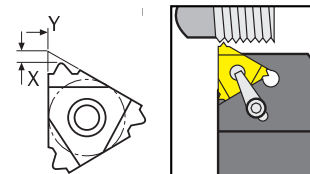
QMA grade inserts (P20 - P40, K20 - K30).
Contents: 1x 16ER B 1.00 ISO insert, 1x 16ER B 1.25 ISO insert, 1x 16ER B 1.50 ISO insert, 1x 16ER B 1.75 ISO insert, 1x 16ER B 2.00 ISO insert, 1x DER 2020 K16 toolholder, 1x T15 torx key. Supplied in plastic tube.

TOOLHOLDER + 5 INSERTS

Number of Pieces	Order Code PRO-121	Price/1 TB
6	-0001A	5330.00

Partial Profiles

External Right Hand



55°

Insert Designation	Pitch Range mm	TPI	X mm	Y mm	Grade	Weight per 10	Order Code YML-121	Price/1 TB
16 ER AG55	0.5-3.0	48-8	1.2	1.7	QMA	60g	-0542A	699.00

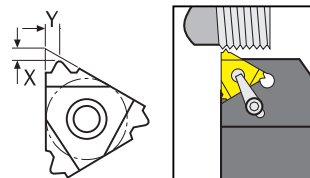
60°

Insert Designation	Pitch Range mm	TPI	X mm	Y mm	Grade	Weight per 10	Order Code YML-121	Price/1 TB
16 ER A60	0.5-1.5	48-16	0.8	0.9	QMA	60g	-0041Q	681.00
16 ER AG60	0.5-3.0	48-8	1.2	1.7	QMA	60g	-0042A	681.00

UN

External Right Hand

NEW

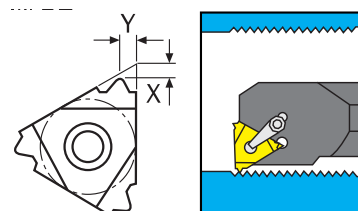


Insert Designation	TPI	X mm	Y mm	Grade	Weight each	Order Code YML-121	Price/1 TB
16 ER 24 UN	24	0.7	0.8	QMA	7g	-1546Q	699.00
16 ER 20 UN	20	0.8	0.9	QMA	7g	-1547W	699.00
16 ER 18 UN	18	0.8	1.0	QMA	7g	-1548S	699.00
16 ER 14 UN	14	1.0	1.2	QMA	7g	-1549N	699.00
16 ER 12 UN	12	1.1	1.4	QMA	7g	-1550J	699.00
16 ER 8 UN	8	1.2	1.6	QMA	7g	-1552L	699.00

UN

Internal Right Hand

NEW



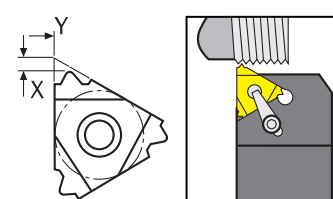
Insert Designation	TPI	X mm	Y mm	Grade	Order Code YML-121	Price/1 TB
16 IR 12 UN	12	1.1	1.4	QMA	-1750J	699.00

Whitworth

External Right Hand

A full range of sizes are available on request.

NEW



Insert Designation	TPI	X mm	Y mm	Grade	Order Code YML-121	Price/1 TB
16 ER 14 W	14	1.0	1.2	QMA	-2049N	699.00
16 ER 11 W	11	1.1	1.5	QMA	-2051E	699.00

Whitworth

Internal Right Hand

A full range of sizes are available on request.

NEW

Insert Designation	TPI	X mm	Y mm	Grade	Order Code YML-121	Price/1 TB
16 IR 14 W	14	1.0	1.2	QMA	-2215N	699.00
16 IR 11 W	11	1.1	1.5	QMA	-2217E	699.00