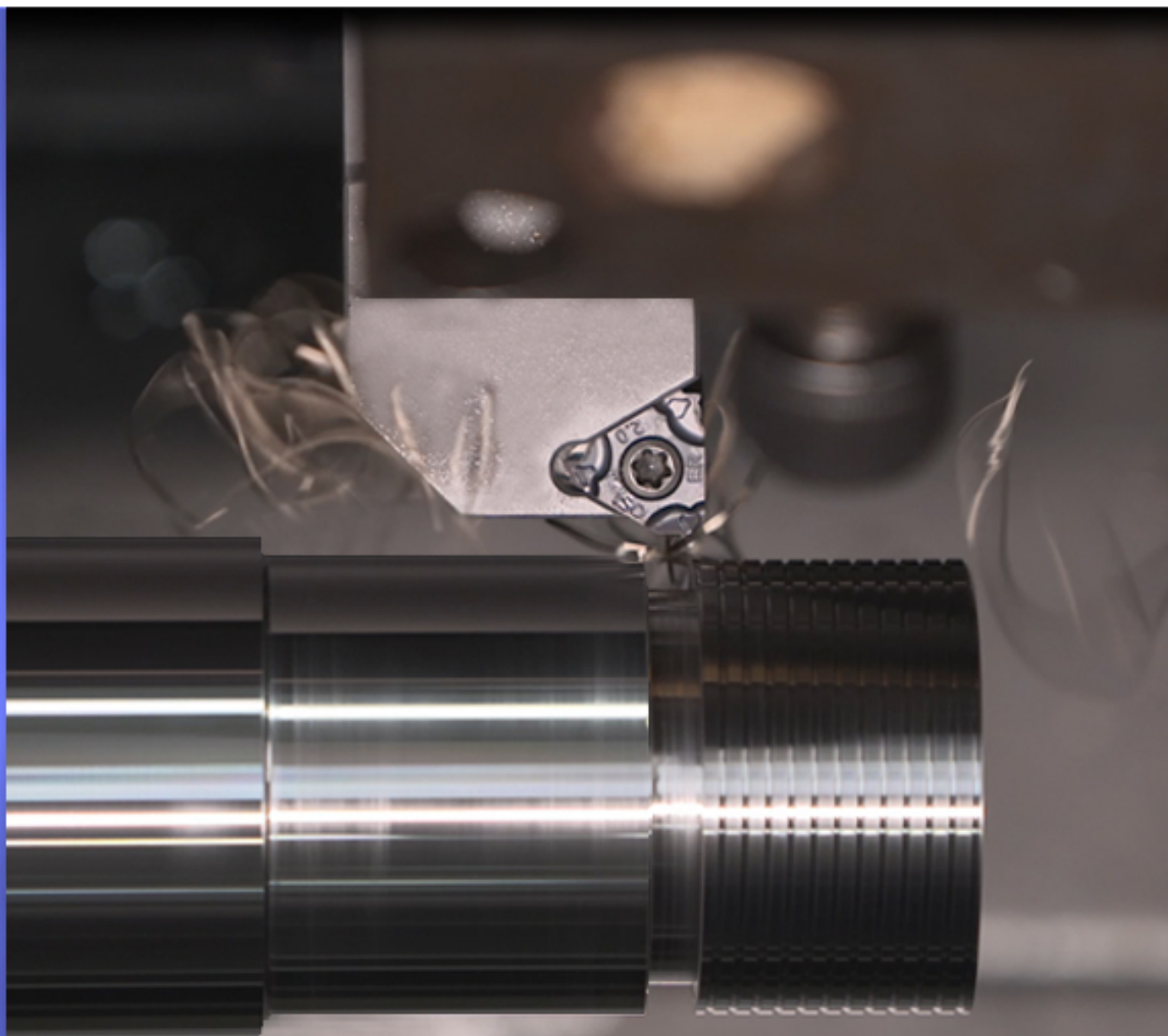

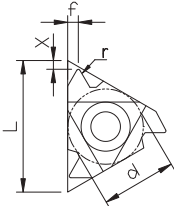
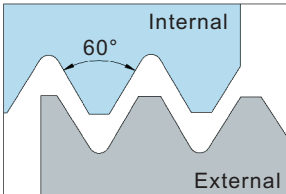



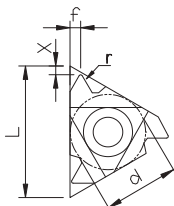
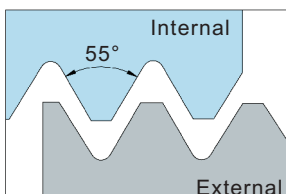
# Threading Tool SERIES



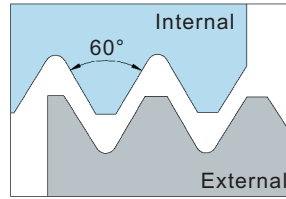
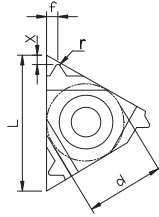
Partial profile  
60° thread angle

					<table border="1"> <tr> <th>Material</th> <th colspan="2">TG3225</th> </tr> <tr> <td>Steel</td> <td>P</td> <td>●</td> </tr> <tr> <td>Stainless</td> <td>M</td> <td>●</td> </tr> <tr> <td>Cast Iron</td> <td>K</td> <td>●</td> </tr> </table>			Material	TG3225		Steel	P	●	Stainless	M	●	Cast Iron	K	●
					Material	TG3225													
Steel	P	●																	
Stainless	M	●																	
Cast Iron	K	●																	
Type	Order No.	Pitch	Dimension (mm)																
			L	X	f	r	d												
External	16ERA60-TC	0.5-1.5	16	0.8	0.9	0.08	9.525												
	16ERAG60-TC	0.5-3.0	16	1.1	1.5	0.08	9.525												
	16ERG60-TC	1.75-3.0	16	1.2	1.7	0.25	9.525												
	22ERN60-TC	3.5-5.0	22	1.7	2.5	0.51	12.7												
Internal	11IRA60-TC	0.5-1.5	11	0.8	0.9	0.08	6.35												
	16IRA60-TC	0.5-1.5	16	0.8	0.9	0.08	9.525												
	16IRAG60-TC	0.5-3.0	16	1.1	1.5	0.08	9.525												
	16IRG60-TC	1.75-3.0	16	1.2	1.7	0.13	9.525												
	22IRN60-TC	3.5-5.0	22	1.7	2.5	0.25	12.7												

Partial profile  
55° thread angle

					<table border="1"> <tr> <th>Material</th> <th colspan="2">TG3225</th> </tr> <tr> <td>Steel</td> <td>P</td> <td>●</td> </tr> <tr> <td>Stainless</td> <td>M</td> <td>●</td> </tr> <tr> <td>Cast Iron</td> <td>K</td> <td>●</td> </tr> </table>			Material	TG3225		Steel	P	●	Stainless	M	●	Cast Iron	K	●
					Material	TG3225													
Steel	P	●																	
Stainless	M	●																	
Cast Iron	K	●																	
Type	Order No.	Pitch	Dimension (mm)																
			L	X	f	r	d												
External	16ERA55-TC	48-16	16	0.8	0.9	0.08	9.525												
	16ERAG55-TC	48-8	16	1.1	1.5	0.08	9.525												
	16ERG55-TC	14-8	16	1.2	1.7	0.21	9.525												
	22ERN55-TC	7-5	22	1.7	2.5	0.44	12.7												
Internal	11IRA55-TC	48-16	11	0.8	0.9	0.08	6.35												
	16IRA55-TC	48-16	16	0.8	0.9	0.08	9.525												
	16IRAG55-TC	48-8	16	1.1	1.5	0.08	9.525												
	16IRG55-TC	14-8	16	1.2	1.7	0.21	9.525												
	22IRN55-TC	7-5	22	1.7	2.5	0.44	12.7												

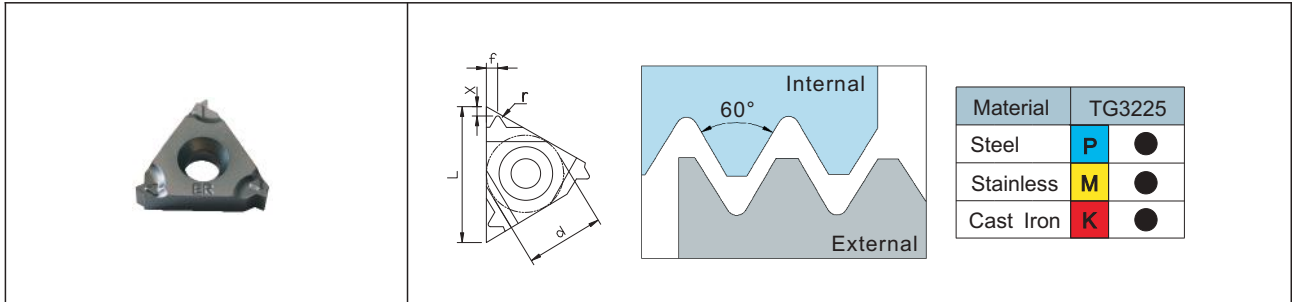
Full profile  
ISO Metric



Material	TG3225	
Steel	P	●
Stainless	M	●
Cast Iron	K	●

Type	Order No.	Pitch	Dimension (mm)				
			L	X	f	r	d
External	16ER1.00ISO-TC	1	16	0.8	0.7	0.14	9.525
	16ER1.25ISO-TC	1.25	16	0.8	0.9	0.18	9.525
	16ER1.50ISO-TC	1.5	16	0.8	1.0	0.22	9.525
	16ER1.75ISO-TC	1.75	16	1.2	1.2	0.25	9.525
	16ER2.00ISO-TC	2	16	1.2	1.3	0.29	9.525
	16ER2.50ISO-TC	2.5	16	1.2	1.5	0.36	9.525
	16ER3.00ISO-TC	3	16	1.2	1.5	0.43	9.525
	22ER3.50ISO-TC	3.5	22	1.6	2.3	0.45	12.7
	22ER4.00ISO-TC	4	22	1.6	2.3	0.52	12.7
	22ER4.50ISO-TC	4.5	22	1.7	2.4	0.58	12.7
Internal	11IR1.00ISO-TC	1	11	0.8	0.7	0.07	6.35
	11IR1.25ISO-TC	1.25	11	0.8	0.9	0.09	6.35
	11IR1.50ISO-TC	1.5	11	0.8	1.0	0.11	6.35
	11IR1.75ISO-TC	1.75	11	0.9	1.1	0.13	6.35
	11IR2.00ISO-TC	2	11	0.9	1.1	0.15	6.35
	16IR1.00ISO-TC	1	16	0.8	0.7	0.07	9.525
	16IR1.25ISO-TC	1.25	16	0.8	0.9	0.09	9.525
	16IR1.50ISO-TC	1.5	16	0.8	1.0	0.11	9.525
	16IR1.75ISO-TC	1.75	16	1.2	1.2	0.13	9.525
	16IR2.00ISO-TC	2	16	1.2	1.3	0.15	9.525
	16IR2.50ISO-TC	2.5	16	1.2	1.5	0.18	9.525
	16IR3.00ISO-TC	3	16	1.2	1.5	0.22	9.525
	22IR3.50ISO-TC	3.5	22	1.6	2.3	0.22	12.7
	22IR4.00ISO-TC	4	22	1.6	2.3	0.25	12.7
	22IR4.50ISO-TC	4.5	22	1.6	2.4	0.28	12.7
	22IR5.00ISO-TC	5	22	1.6	2.3	0.32	12.7


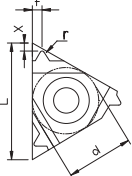
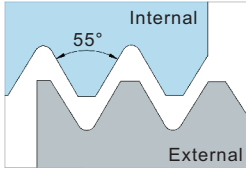
Full profile  
Unified




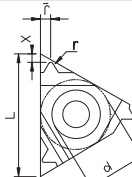
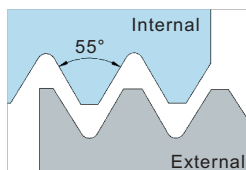
Type	Order No.	Pitch	Dimension (mm)				
			L	X	f	r	d
External	16ER24UN-TC	24	16	0.8	0.8	0.15	9.525
	16ER20UN-TC	20	16	0.8	0.9	0.18	9.525
	16ER18UN-TC	18	16	0.8	1.0	0.2	9.525
	16ER16UN-TC	16	16	0.9	1.1	0.23	9.525
	16ER14UN-TC	14	16	1.2	1.5	0.26	9.525
	16ER12UN-TC	12	16	1.2	1.5	0.31	9.525
	16ER8UN-TC	8	16	1.3	1.7	0.46	9.525
Internal	11IR20UN-TC	20	11	0.8	0.9	0.09	6.35
	11IR18UN-TC	18	11	0.8	1.0	0.1	6.35
	16IR24UN-TC	24	16	0.8	0.8	0.08	9.525
	16IR20UN-TC	20	16	0.8	0.9	0.09	9.525
	16IR18UN-TC	18	16	0.8	1.0	0.1	9.525
	16IR16UN-TC	16	16	0.9	1.1	0.12	9.525
	16IR14UN-TC	14	16	1.2	1.5	0.13	9.525
	16IR12UN-TC	12	16	1.2	1.5	0.16	9.525
	16IR8UN-TC	8	16	1.3	1.7	0.23	9.525

Insert
External Toolholder
Internal Toolholder
PSC Toolholder
Threading
Parting, Grooving
Miniature Tool

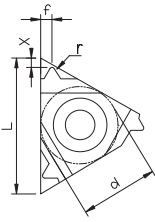
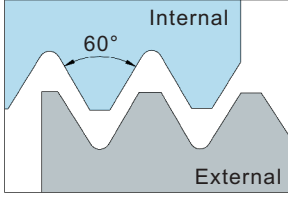
Full profile  
Whitworth

						<table border="1"> <tr> <td>Material</td> <td colspan="2">TG3225</td> </tr> <tr> <td>Steel</td> <td>P</td> <td>●</td> </tr> <tr> <td>Stainless</td> <td>M</td> <td>●</td> </tr> <tr> <td>Cast Iron</td> <td>K</td> <td>●</td> </tr> </table>		Material	TG3225		Steel	P	●	Stainless	M	●	Cast Iron	K	●
						Material	TG3225												
Steel	P	●																	
Stainless	M	●																	
Cast Iron	K	●																	
Type	Order No.	Pitch	Dimension (mm)																
			L	X	f	r	d												
External	16ER19W-TC	19	16	0.8	1.0	0.17	9.525												
	16ER18W-TC	18	16	0.8	1.0	0.18	9.525												
	16ER16W-TC	16	16	0.9	1.1	0.20	9.525												
	16ER14W-TC	14	16	1.2	1.5	0.24	9.525												
	16ER12W-TC	12	16	1.2	1.5	0.28	9.525												
	16ER11W-TC	11	16	1.2	1.5	0.30	9.525												
	16ER10W-TC	10	16	1.1	1.5	0.34	9.525												
Internal	16IR19W-TC	19	16	0.8	1.0	0.17	9.525												
	16IR18W-TC	18	16	0.8	1.0	0.18	9.525												
	16IR16W-TC	16	16	0.9	1.1	0.20	9.525												
	16IR14W-TC	14	16	1.2	1.5	0.24	9.525												
	16IR12W-TC	12	16	1.2	1.5	0.28	9.525												
	16IR11W-TC	11	16	1.2	1.5	0.30	9.525												
	16IR8W-TC	8	16	1.2	1.5	0.41	9.525												

Full profile  
BSPT 55°

						<table border="1"> <tr> <td>Material</td> <td colspan="2">TG3225</td> </tr> <tr> <td>Steel</td> <td>P</td> <td>●</td> </tr> <tr> <td>Stainless</td> <td>M</td> <td>●</td> </tr> <tr> <td>Cast Iron</td> <td>K</td> <td>●</td> </tr> </table>		Material	TG3225		Steel	P	●	Stainless	M	●	Cast Iron	K	●
						Material	TG3225												
Steel	P	●																	
Stainless	M	●																	
Cast Iron	K	●																	
Type	Order No.	Pitch	Dimension (mm)																
			L	X	f	r	d												
External	16ER28BSPT-TC	28	16	0.7	0.8	0.11	9.525												
	16ER19BSPT-TC	19	16	0.8	1.0	0.17	9.525												
	16ER14BSPT-TC	14	16	1.2	1.5	0.24	9.525												
	16ER11BSPT-TC	11	16	1.2	1.5	0.30	9.525												
Internal	11IR19BSPT-TC	19	11	0.8	1.0	0.18	6.35												
	11IR14BSPT-TC	14	11	0.9	1.1	0.24	6.35												
	16IR28BSPT-TC	28	16	0.7	0.8	0.11	9.525												
	16IR19BSPT-TC	19	16	0.8	1.0	0.17	9.525												
	16IR14BSPT-TC	14	16	1.2	1.5	0.24	9.525												
	16IR11BSPT-TC	11	16	1.2	1.5	0.30	9.525												

Full profile  
NPT 60°

						<table border="1"> <tr> <td>Material</td> <td colspan="2">TG3225</td> </tr> <tr> <td>Steel</td> <td>P</td> <td>●</td> </tr> <tr> <td>Stainless</td> <td>M</td> <td>●</td> </tr> <tr> <td>Cast Iron</td> <td>K</td> <td>●</td> </tr> </table>		Material	TG3225		Steel	P	●	Stainless	M	●	Cast Iron	K	●
						Material	TG3225												
Steel	P	●																	
Stainless	M	●																	
Cast Iron	K	●																	
Type	Order No.	Pitch	Dimension (mm)																
			L	X	f	r	d												
External	16ER27NPT-TC	27	16	0.7	0.8	0.13	9.525												
	16ER18NPT-TC	18	16	0.8	1.0	0.20	9.525												
	16ER14NPT-TC	14	16	1.2	1.5	0.22	9.525												
	16ER11.5NPT-TC	11.5	16	1.2	1.5	0.25	9.525												
	16ER8NPT-TC	8	16	1.3	1.8	0.30	9.525												
Internal	11IR18NPT-TC	18	11	0.8	1.0	0.20	6.35												
	16IR27NPT-TC	27	16	0.7	0.8	0.13	9.525												
	16IR18NPT-TC	18	16	0.8	1.0	0.20	9.525												
	16IR14NPT-TC	14	16	1.2	1.5	0.22	9.525												
	16IR11.5NPT-TC	11.5	16	1.2	1.5	0.25	9.525												
	16IR8NPT-TC	8	16	1.3	1.8	0.30	9.525												

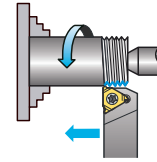
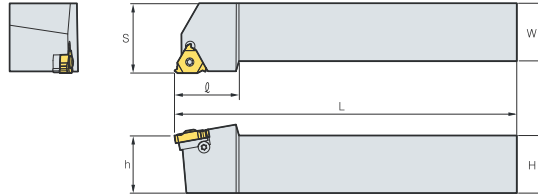
Standard Cutting Conditions

ISO	Workpiece Material		Vc(m/min)
P	Non-Alloy steel	<0.25%C	120-230
		0.25%C- 0.55%C	100-195
		≥0.55%C	90-180
	Low Alloy Steel		60-180
	High Alloy Steel		70-140
M	Martensitic Stainless Steel		70-170
	Austenitic Stainless Steel		90-140
K	Grey Cast Iron		80-160
	Ductile Cast Iron		80-160
N	Cast Aluminum Alloy		100-500
	Aluminum Alloy		300-700
	Copper Alloy		80-300
S	Heat-resistance Alloy		10-50
	Titanium Alloy		50-70
H	Hardened Alloy	45-50 HRC	40-50
		51-55 HRC	30-50



External Threading Toolholders

**SER**  
(Screw on system)

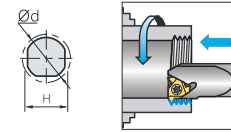
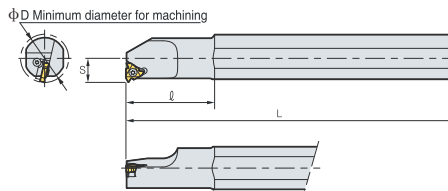


Righthand drawing  
(mm)

Order No.	Dimension (mm)					Insert	Pin	Shim	Wrench	Screw
	H	W	S	L	h					
SER-1212H16	12	12	16	100	12	16ER..	ST3509	-	T15	-
SER-1616H16	16	16	20	100	16		ST3512	STM16	T15 L2.5	ST3006N
SER-2020K16	20	20	25	125	20					
SER-2525M16	25	25	32	150	25					
SER-3232P16	32	32	40	170	32					
SER-2525M22	25	25	32	150	25	22ER..	ST4016	STM22	T20 L3	ST4006N
SER-3232P22	32	32	40	170	32					

Internal Threading Bars

**SNR**  
(Screw on system)



Righthand drawing

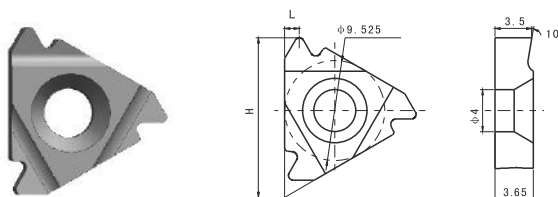
(mm)

Order No.	Dimension (mm)						Insert	Pin	Shim	Wrench	Screw
	D	d	L	S	H	I					
SNR-0008K11	11	8	125	5.5	7	20	11IR..	ST2508	-	T8	-
SNR-0010K11	13	10	125	6.5	9	22					
SNR-0012K11	15	12	125	7.5	11	26					
SNR-0016Q16	19	16	180	10	15	36	16IR..	ST3509	-	T15	-
SNR-0020R16	24	20	200	12	18	40					
SNR-0025R16	29	25	200	14.5	23	45					
SNR-0032T16	36	32	300	18.5	30	45					
SNR-0040T16	44	40	300	22	37	60					
SNR-0020R22	23	20	200	11.5	18	40	22IR..	ST4016	STM22	T20 L3	ST4006N
SNR-0025S22	31	25	250	16	23	45					
SNR-0032T22	38	32	300	19.5	30	45					
SNR-0040T22	46	40	300	24	37	60					

API tubing and casing round threading > Standard triangle series round threading inserts

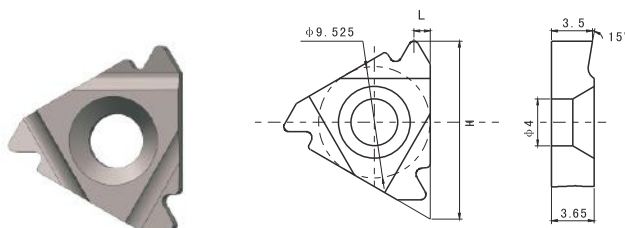
Grade	Introduce of use performance and application
0124	With good red-hardness and toughness, suitable for the high-effective threading machine tooling the dry steel, intermediate grade and high-grade steel (such as J55, K55, N80, L80 etc.) tubing, casing treading and connecting threading.
0326	With good high-intensity and red-hardness, meanwhile own excellent impact resistance. Suitable for the high-effective threading machine tooling the intermediate and high grade steel (such as N80, P110. etc.) tubing, casing and connecting threading.

External threading insert



Order No.	Teeth/inch	Taper	Thread form	H	L	Grade
16ER8API	8	1:16	API round tubing casing thread	15.2	1.4	0124/0326
16ER10API	10	1:16	API round tubing casing thread	15.2	1.2	0124/0326

Internal threading insert

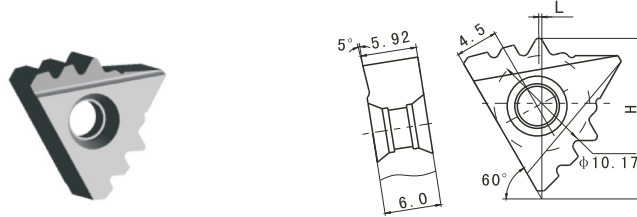


Order No.	Teeth/inch	Taper	Thread form	H	L	Grade
16IR8API	8	1:16	API round tubing casing thread	15.2	1.4	0124/0326
16IR10API	10	1:16	API round tubing casing thread	15.2	1.2	0124/0326

Insert
External Toolholder
Internal Toolholder
PSC Toolholder
Threading
Parting Grooving
Miniature Tool

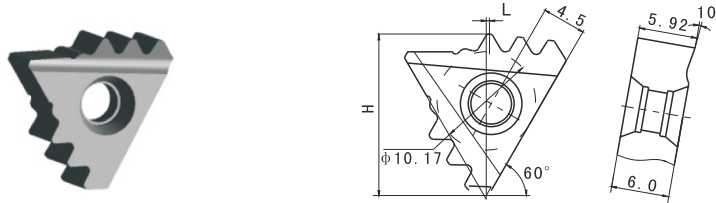


API tubing and casing round threading > Papilionaceous series round threading inserts  
External threading insert

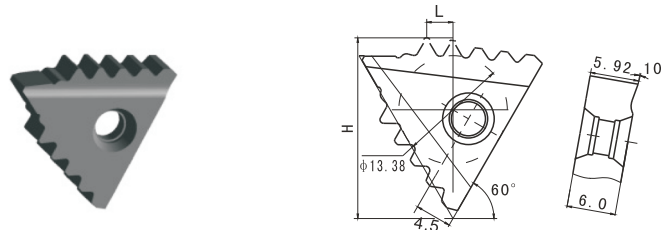


Order No.	Teeth/inch	Taper	Thread form	H	L	Grade
B8W2-3(15°)	8	1:16	API round tubing thread	17.09	0.32	0124/0326
B8W2-3(12°)	8	1:16	API round casing thread	17.09	0.32	0124/0326
B10W2-4	10	1:16	API round tubing thread	17.09	0.32	0124/0326

Internal threading insert

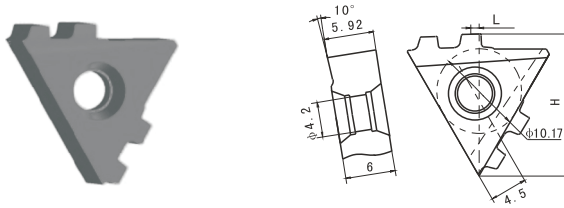


Order No.	Teeth/inch	Taper	Thread form	H	L	Grade
B8N2-3	8	1:16	API round tubing casing thread	17.09	0.32	0124/0326
B10N2-4	10	1:16	API round tubing thread	17.09	0.01	0124/0326



Order No.	Teeth/inch	Taper	Thread form	H	L	Grade
B8N2-5	8	1:16	API round tubing casing thread	21.84	3.24	0124/0326

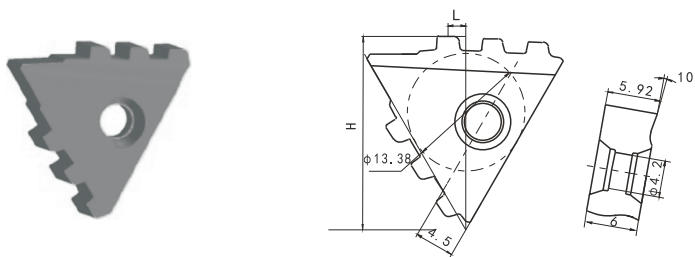
GOST buttress threading inserts for oil pipe  
External threading insert



Order No.	Teeth/inch	Taper	Thread form	H	L	Grade
E5BW2-2	5	1:16	OTTM \ OTTG	17.03	0.83	0124/0326

GOST buttress threading inserts for oil pipe

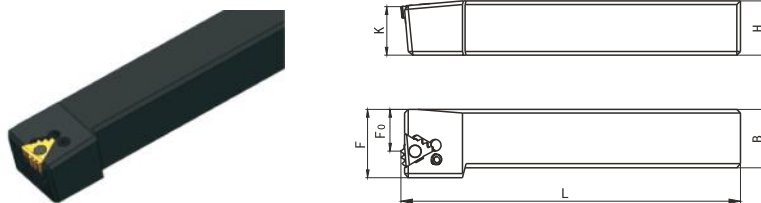
Internal threading insert



Order No.	Teeth/inch	Taper	Thread form	H	L	Grade
E5BN2-3	5	1:16	OTTM \ OTTG	22.075	2.0	0124/0326

Insert
External Toolholder
Internal Toolholder
PSC Toolholder
Threading
Parting + Grooving
Miniature Tool

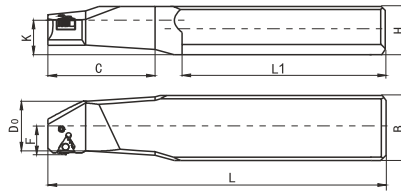
Tool shank for papilionaceous round external threading inserts



Type	Order No.	Working range	Dimension							Machine tool
			L	H	K	B	F	F <sub>0</sub>	λ	
A	P10 (8) W2-A28×25	2 $\frac{3}{8}$ "~3 $\frac{1}{2}$ "	175	28	25	30	35	22	70'	G620
	P10 (8) W2-A35×32		175	35	32	35	40	27	70'	
	P10 (8) W2-A40×40		175	40	40	40	45	30	70'	
B	P10 (8) W2-B35×32	4"~5 $\frac{1}{2}$ "	175	35	32	35	40	27	50'	QK1312 Q1319
	P10 (8) W2-B40×40		175	40	40	40	45	30	50'	
C	P10 (8) W2-C35×32	6 $\frac{5}{8}$ "~8 $\frac{5}{8}$ "	175	35	32	35	40	27	30'	S1-344 S1-189
	P10 (8) W2-C40×40		175	40	40	40	45	30	30'	
D	P10 (8) W2-D35×32	9 $\frac{5}{8}$ "~13 $\frac{3}{8}$ "	175	35	32	35	40	27	15'	
	P10 (8) W2-D40×40		175	40	40	40	45	30	15'	

Accessory	Insert	Shim	Oblique rod	Lock screw	Wrench
Image					
Order No.	B8W2-3H B10W2-4H	169. 798	φ4 Oblique rod	M6	S3

Square tool shank for papilionaceous round internal threading inserts

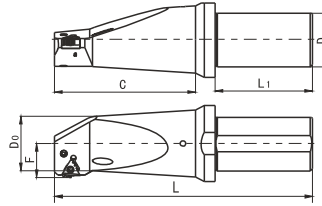


Type	Order No.	Working range	Dimension									Machine tool
			L	L <sub>1</sub>	H	C	K	F	D <sub>0</sub>	B	λ	
A	P10 (8) N2-AS40×25	2 $\frac{3}{8}$ "~3 $\frac{1}{2}$ "	275	150	40	100	25	26	42	65	70'	C620
	P10 (8) N2-AS48×32		305	180	48	100	32	26	42	74	70'	QK1312 Q1319
	P10 (8) N2-AS48×32(A1)	2 $\frac{3}{8}$ "	265	140	48	85	32	26.5	45	74	70'	-
	P10 (8) N2-AS48×32(A2)	2 $\frac{7}{8}$ "~3 $\frac{1}{2}$ "	275	140	48	95	32	30.5	50	74	70'	-
B	P10 (8) N2-BS48×32	4"~5 $\frac{1}{2}$ "	335	180	48	130	32	31	50	74	50'	QK1312 Q1319
	P10 (8) N2-BS55×36		335	200	55	130	36	31	50	77	50'	S1-262 S1-245 QK1312 Q1319
C	P10 (8) N2-CS48×32	6 $\frac{5}{8}$ "~8 $\frac{5}{8}$ "	358	180	48	158	32	36	56	74	30'	S1-262 S1-245 QK1312 Q1319
	P10 (8) N2-CS55×36		378	200	55	158	36	36	56	77	30'	S1-262 S1-245
D	P10 (8) N2-DS55×36	9 $\frac{5}{8}$ "~13 $\frac{3}{8}$ "	395	200	55	175	36	43	60	81	15'	S1-262 S1-245

Accessory	Insert	Shim	Oblique rod	Lock screw	Wrench
Image					
Order No.	B8N2-3H B10N2-4H	169. 523	Φ4 Oblique rod	M6	S3



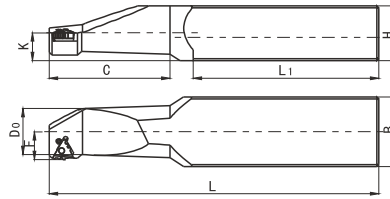
Round tool shank for papilionaceous round internal threading inserts



Type	Order No.	Working range	Dimension							Machine tool
			L	L <sub>1</sub>	D	C	D <sub>0</sub>	F	λ	
A	P10 (8) N2-AR40×80	2 $\frac{3}{8}$ "~3 $\frac{1}{2}$ "	205	80	40	100	42	26	70'	CK7815 CK7620
	P10 (8) N2-AR50×90		215	90	50	100	42	26	70'	CK7832 CK3263A
	P10 (8) N2-AR60×100		225	100	60	100	42	26	70'	CK7840
	P10 (8) N2-AR80×140		265	140	80	100	42	26	70'	CK3263B
	P10 (8) N2-AR60×140 (A1)	2 $\frac{3}{8}$ "	265	140	60	85	45	26.5	70'	-
	P10 (8) N2-AR60×140 (A2)	2 $\frac{7}{8}$ "~3 $\frac{1}{2}$ "	275	140	60	95	50	30.5	70'	-
B	P10 (8) N2-BR40×80	4"~5 $\frac{1}{2}$ "	235	80	40	130	50	31	50'	CK7815 CK7620
	P10 (8) N2-BR50×90		245	90	50	130	50	31	50'	CK7832 CK3263A
	P10 (8) N2-BR60×100		255	100	60	130	50	31	50'	CK7840
	P10 (8) N2-BR80×140		295	140	80	130	50	31	50'	CK3263B
C	P10 (8) N2-CR50×90	6 $\frac{5}{8}$ "~8 $\frac{5}{8}$ "	268	90	50	158	56	36	30'	CK7840
	P10 (8) N2-CR60×100		278	100	60	158	56	36	30'	CK3263B
	P10 (8) N2-CR80×140		318	140	80	158	56	36	30'	CK7832 CK3263A
D	P10 (8) N2-DR60×100	9 $\frac{5}{8}$ "~13 $\frac{3}{8}$ "	295	100	60	175	60	43	15'	CK7840
	P10 (8) N2-DR80×140		335	140	80	175	60	43	15'	CK3263B

Accessory	Insert	Shim	Oblique rod	Lock screw	Wrench
Image					
Order No.	B8N2-3H B10N2-4H	169. 523	Φ4 Oblique rod	M6	S3

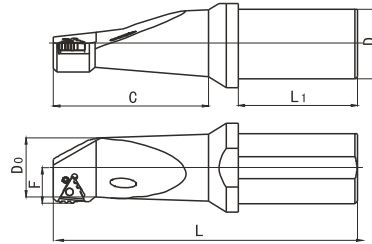
Square tool shank for papilionaceous buttress internal threading inserts



Type	Order No.	Working range	Dimension									Machine tool
			L	L <sub>1</sub>	H	C	K	F	D <sub>0</sub>	B	λ	
B	P5BN2-BS48×32	4"~5 $\frac{1}{2}$ "	335	180	48	130	32	31	50	74	60'	S1-127 S1-344
	P5BN2-BS55×36		355	200	55	130	36	31	50	77	60'	
C	P5BN2-CS48×32	6 $\frac{5}{8}$ "~8 $\frac{5}{8}$ "	358	180	48	158	32	36	56	74	40'	S1-127 S1-344
	P5BN2-CS55×36		378	200	55	158	36	36	56	77	40'	
D	P5BN2-DS55×36	9 $\frac{5}{8}$ "~13 $\frac{3}{8}$ "	395	200	55	175	36	43	60	81	20'	S1-245 S1-262

Accessory	Insert	Shim	Oblique rod	Lock screw	Wrench
Image					
Order No.	B5BN2-3	169.973	Φ4 Oblique rod	M6	S3

Round tool shank for papilionaceous buttress internal threading inserts

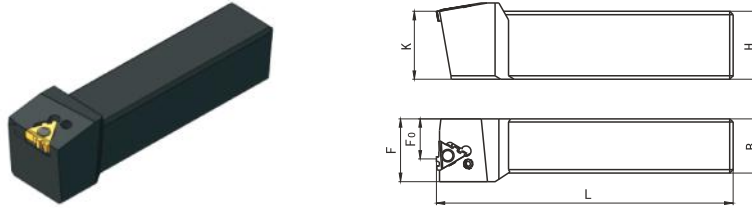


(mm)

Type	Order No.	Working range	Dimension							Machine tool
			L	L <sub>1</sub>	D	C	D <sub>0</sub>	F	λ	
B	P5BN2-BR50×90	4 $\frac{1}{2}$ "~6 $\frac{5}{8}$ "	245	90	50	130	50	31	60'	CK7820 CK7832
	P5BN2-BR60×100		255	100	60	130	50	31	60'	CK7840 S1-181
	P5BN2-BR80×140		295	140	80	130	50	31	60'	CK3263
C	P5BN2-CR60×100	7"~11 $\frac{3}{4}$ "	283	100	60	158	56	36	40'	CK7820 CK7832
	P5BN2- CR80×140		323	140	80	158	56	36	40'	CK3263
D	P5BN2- DR60×100	13 $\frac{3}{8}$ "~20"	300	100	60	175	60	43	20'	CK7840 S1-181
	P5BN2- Dr80×140		340	140	80	175	60	43	20'	Ck3263

Accessory	Insert	Shim	Oblique rod	Lock screw	Wrench
Image					
Order No.	B5BN2-3	169. 973	φ4 Oblique rod	M6	S3

Tool shank for papilionaceous buttress external threading inserts



Type	Order No.	Working range	Dimension							Machine tool
			L	H	K	B	F	F <sub>0</sub>	λ	
B	P5BW2-B35×32	4"~5 $\frac{1}{2}$ "	175	35	32	35	40	25	60'	QK1312 S1-245 S1-127
C	P5BW2-C35×32	6 $\frac{5}{8}$ "~8 $\frac{5}{8}$ "	175	35	32	35	40	25	40'	
D	P5BW2-D35×32	9 $\frac{5}{8}$ "~13 $\frac{3}{8}$ "	175	35	32	35	40	25	20'	

Accessory	Insert	Shim	Oblique rod	Lock screw	Wrench
Image					
Order No.	B5BW2-2	169.798	φ4 Oblique rod	M6	S3



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