

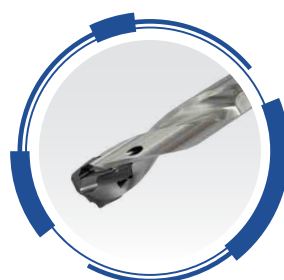
MECANIZADO DE PIEZAS MINIATURA

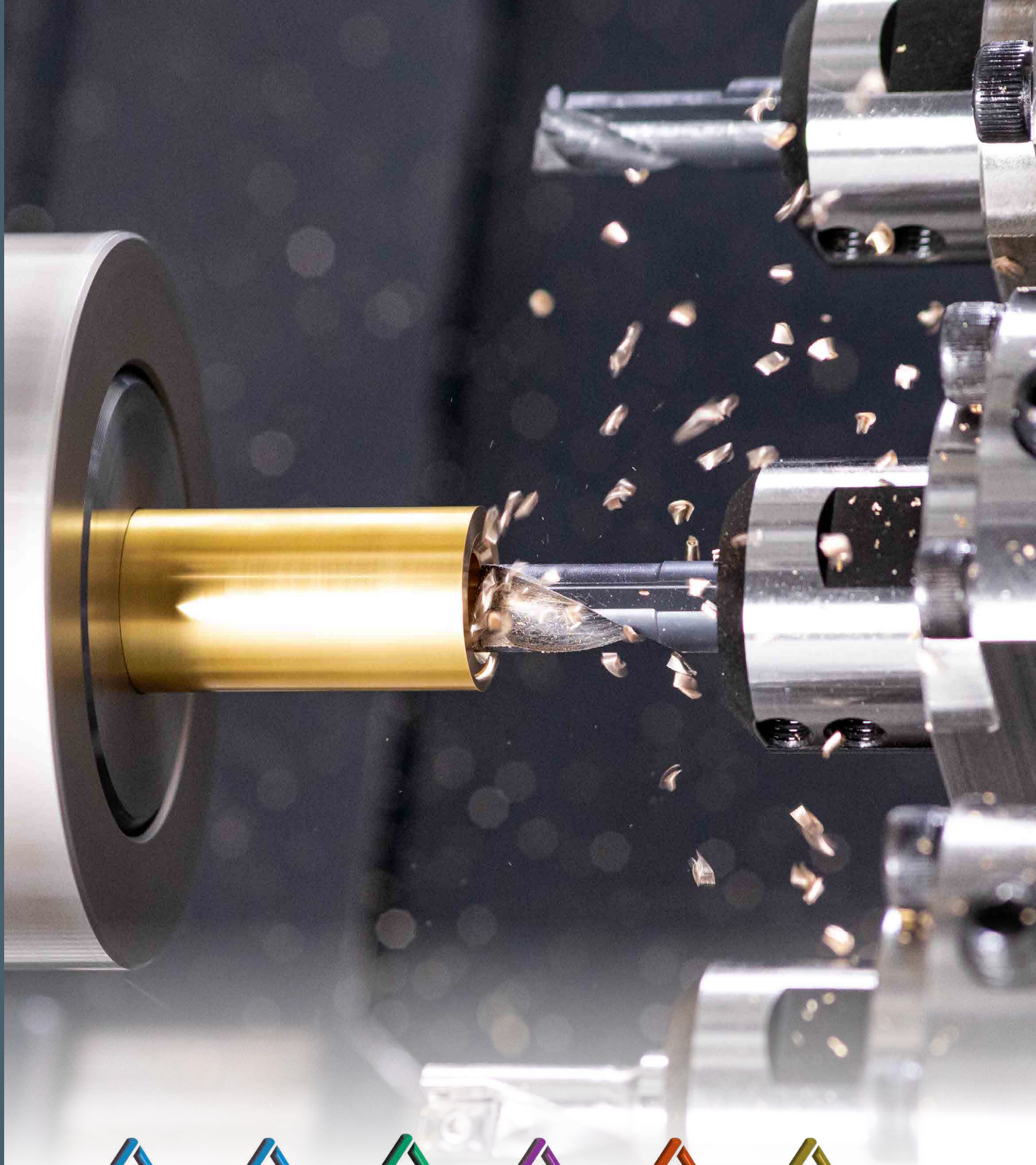
LÍNEAS PICCO

VERSIÓN 3 EN ESPAÑOL



MACHINING IN TELLIGENTLY





Calidad

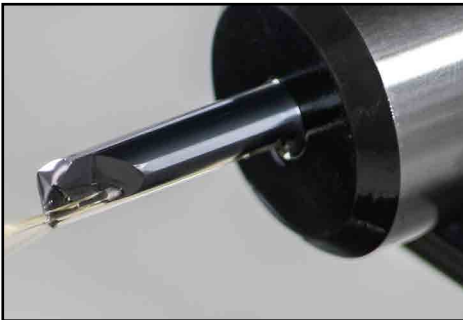
ISCAR ha sido certificada por la prestigiosa entidad Stand Ards Institución, ya que cumple con todas las normas de calidad que garantizan la entrega de productos de la máxima calidad. Las instalaciones de Control de Calidad incluyen un laboratorio metalúrgico, pruebas de materias primas, procedimiento de pruebas en línea y un centro de mecanizado para la inspección del rendimiento de las herramientas y del producto final. Sólo los mejores productos entran a formar parte del inventario de ISCAR.

CONTENIDO



PORTAHERRAMIENTAS

Pág 3



TORNEADO

Pág 7



RANURADO FRONTAL

Pág 25



ROSCADO

Pág 33



TALADRADO

Pág 37

PICCOJET - Código de Denominación

PICJ	R	G	20	D60	R15	25	IC908
1	2	3	4	5	6	7	8

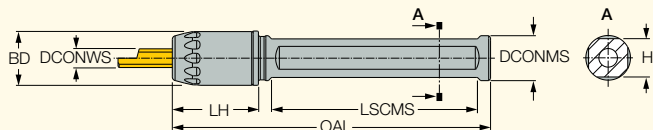
Torneado	Torneado en Contraoperación	Ranurado	Perfilado	Chaflanado / Chaflanado en Contraoperación	Ranurado Frontal	Roscado
1 PICJ - PICCOJET	PICJ - PICCOJET	PICJ - PICCOJET	PICJ - PICCOJET	PICJ - PICCOJET	PICJ - PICCOJET	PICJ - PICCOJET
2 RH / LH (Dchas./Izdas.)	RH / LH (Dchas./Izdas.)	RH / LH (Dchas./Izdas.)	RH / LH (Dchas./Izdas.)	RH / LH (Dchas./Izdas.)	RH / LH (Dchas./Izdas.)	RH / LH (Dchas./Izdas.)
3 T	BT	G	P	CH / BC	F	TH
4 Ángulo de Corte		Ancho	Ancho	Ángulo de Chaflanado	Ancho	Voladizo Máx.
5 Diámetro Mín.	Diámetro Mín.	Diámetro Mín.	Diámetro Mín.	Diámetro Mín.	DAXN	I -ISO/UN(60 °) / W -Whitworth (BSW, BSF, BSP) (55°)
6 Radio	Radio	Radio			Profundidad de Mecanizado - CDX	TPN - Paso Mínimo/Nominal
7 Voladizo Máx.	Voladizo Máx.	Voladizo Máx.	Voladizo Máx.	Voladizo Máx.	Voladizo Máx.	Diámetro Mín.
8 Calidad	Calidad	Calidad	Calidad	Calidad	Calidad	Calidad



PORTAHERRAMIENTAS

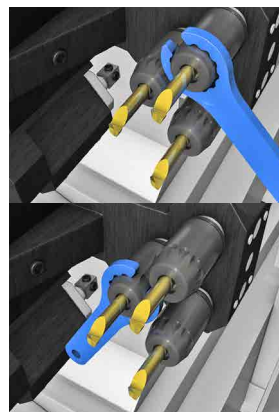
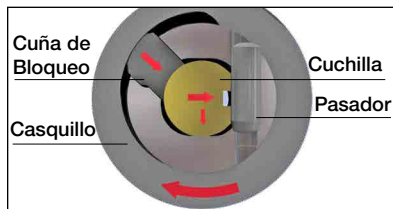
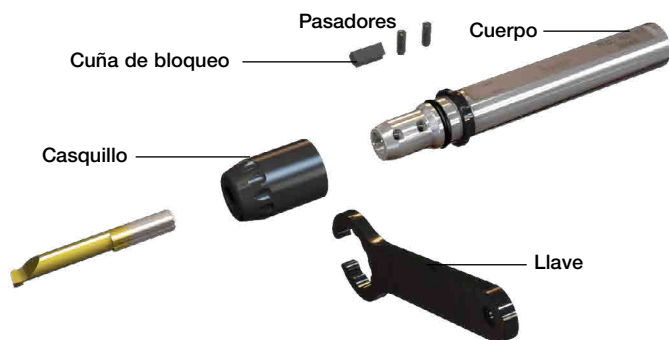


ACECUT
PICCO CUT HOLDER
PICCO ACE

Portaherramientas para
Cuchillas PICCO-CUT


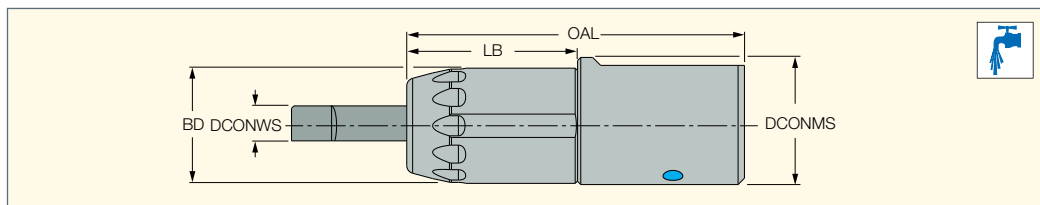
Denominación	DCONMS	DCONWS	BD	OAL	LH	LSCMS	H		
PICCO ACE 12-4	12.00	4.00	14.50	85.00	23.00	53.00	10.3	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 12-5	12.00	5.00	14.50	85.00	23.00	53.00	10.3	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 16-4	16.00	4.00	14.50	85.00	21.50	53.50	14.0	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 16-5	16.00	5.00	14.50	85.00	21.50	53.00	14.0	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 16-6	16.00	6.00	19.90	85.00	23.00	53.50	14.0	PL 16 M6-D5	WRENCH ACE 6-7
PICCO ACE 16-7	16.00	7.00	19.90	85.00	23.00	53.50	14.0	PL 16 M6-D5	WRENCH ACE 6-7
PICCO ACE 20-4	20.00	4.00	14.50	150.00	21.50	118.00	18.0	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 20-5	20.00	5.00	14.50	150.00	21.50	118.00	18.0	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 20-6	20.00	6.00	19.90	150.00	21.50	118.00	18.0	PL 16 M6-D5	WRENCH ACE 6-7
PICCO ACE 20-7	20.00	7.00	19.90	150.00	21.50	118.00	18.0	PL 16 M6-D5	WRENCH ACE 6-7
PICCO ACE 22-4	22.00	4.00	14.50	150.00	21.50	118.00	20.0	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 22-5	22.00	5.00	14.50	150.00	21.50	118.00	20.0	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 22-6	22.00	6.00	19.90	150.00	21.50	118.00	20.0	PL 16 M6-D5	WRENCH ACE 6-7
PICCO ACE 22-7	22.00	7.00	19.90	150.00	21.50	118.00	20.0	PL 16 M6-D5	WRENCH ACE 6-7
PICCO ACE 25-4	25.00	4.00	14.50	150.00	21.50	118.00	20.0	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 25-5	25.00	5.00	14.50	150.00	21.50	118.00	20.0	PL 16 M6-D5	WRENCH ACE 4-5
PICCO ACE 25-6	25.00	6.00	19.90	150.00	21.50	118.00	20.0	PL 16 M6-D5	WRENCH ACE 6-7
PICCO ACE 25-7	25.00	7.00	19.90	150.00	21.50	118.00	20.0	PL 16 M6-D5	WRENCH ACE 6-7

- Estos portaherramientas son adecuados para cuchillas PICCO a izquierdas y a derechas



PICCO ACE-BH

Portacuchillas PICCO
con Mangos Cortos para
el Sistema ITSBORE



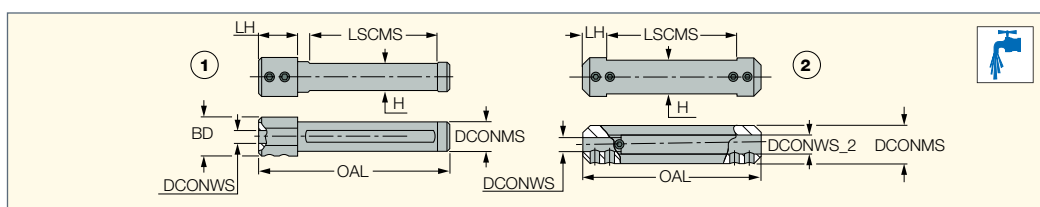
Denominación	DCONMS	DCONWS	BD	OAL	LB	
PICCO ACE-BH 16-4	16.00	4.00	14.50	42.50	21.50	WRENCH ACE 4-5
PICCO ACE-BH 16-5	16.00	5.00	14.50	42.50	21.50	WRENCH ACE 4-5
PICCO ACE-BH 16-6	16.00	6.00	19.90	43.50	21.50	WRENCH ACE 6-7
PICCO ACE-BH 16-7	16.00	7.00	19.90	43.50	21.50	WRENCH ACE 6-7

- Estos portaherramientas son adecuados para cuchillas PICCO a izquierdas y a derechas

Los Portaherramientas PICCO-ACE-BH Pueden Montar una Amplia Gama de Geometrías de Cuchillas PICCOCUT y PICCOJET


PICCO/MG PCO (Porta)

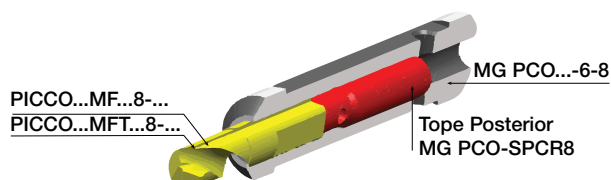
Portaherramientas para Cuchillas
PICCO-CUT y Barras de
Mandrinar de Pequeño Diámetro



Denominación	DCONMS	DCONWS	DCONWS_2	OAL	LH	LSCMS	H	BD	Fig.				
PICCO 12-4-5	12.00	4.00	5.00	75.00	10.00	55.00	10.3	-	2	SR M5X4-PF	HW 2.5		
PICCO 16-4-5	16.00	4.00	5.00	75.00	10.00	55.00	14.0	-	2	SR M5X6-PF	HW 2.5		
PICCO 20-4-5	20.00	4.00	5.00	90.00	10.00	70.00	18.0	-	2	SR M5X6-PF	HW 2.5		
PICCO 22-4-5 ⁽¹⁾	22.00	4.00	5.00	90.00	10.00	70.00	20.0	-	2	SR M5X6-PF	HW 2.5		
PICCO 16-6-7	16.00	6.00	7.00	75.00	10.00	55.00	14.0	-	2	SR M5X6-PF	HW 2.5		
PICCO 20-6-7	20.00	6.00	7.00	90.00	10.00	70.00	18.0	-	2	SR M5X6-PF	HW 2.5		
PICCO 22-6-7 ⁽¹⁾	22.00	6.00	7.00	90.00	10.00	70.00	20.0	-	2	SR M5X6-PF	HW 2.5		
MG PCO-12-6	12.00	6.00	-	75.00	15.00	50.80	11.0	18.00	1	SR M5X6-PF	HW 2.5		
MG PCO-16-6-8	16.00	6.00	8.00	75.00	10.00	55.00	14.0	-	2	SR M5X6-PF	HW 2.5		MG PCO-SPCR8
MG PCO-20-6-8	20.00	6.00	8.00	90.00	10.00	70.00	18.0	-	2	SR M5X6-PF	HW 2.5		MG PCO-SPCR8
MG PCO-22-6-8 ⁽¹⁾	22.00	6.00	8.00	90.00	10.00	70.00	20.0	-	2	SR M5X6-PF	HW 2.5		MG PCO-SPCR8
MG PCO-25-6-8	25.00	6.00	8.00	90.00	10.00	70.00	23.0	-	2	SR M5X6-PF	HW 2.5		MG PCO-SPCR8
MG PCO-16-9	16.00	9.00	-	75.00	15.00	53.00	15.0	20.00	1	SR M5X6-PF	HW 2.5	PL 16	

- Portaherramientas para cuchillas a derechas y a izquierdas y barras de mandrinar

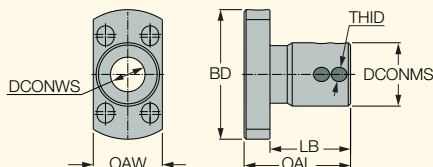
⁽¹⁾ Herramientas para tornos CNC automáticos



QUICKSWISS

SBTH-PICCO

Portaherramientas con Opción de Ajuste de Altura y Mango Cilíndrico para el Sistema Modular para Mecanizado en Contraoperación en Tornos de Decoletaje



Denominación	DCONMS	DCONWS	BD	OAL	LB	OAW	THID
SBTH-PICCO	22.00	12.00	45.00	37.00	28.00	24.00	5

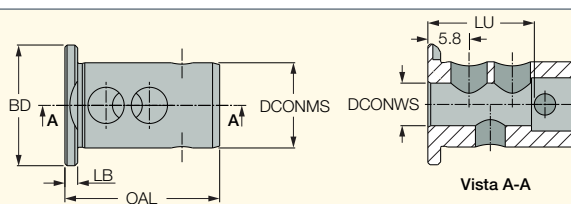
Recambios

Denominación					
SBTH-PICCO	SR M5X0.5X16 DIN913	SBTA-1K-SP1	SBTA-ZEN1	SBTA-QR5.28X1.78	SR M5X0.5X8 DIN913

QUICKSWISS

SC-PICCO

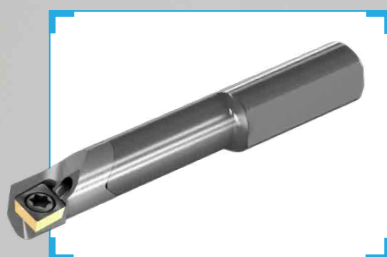
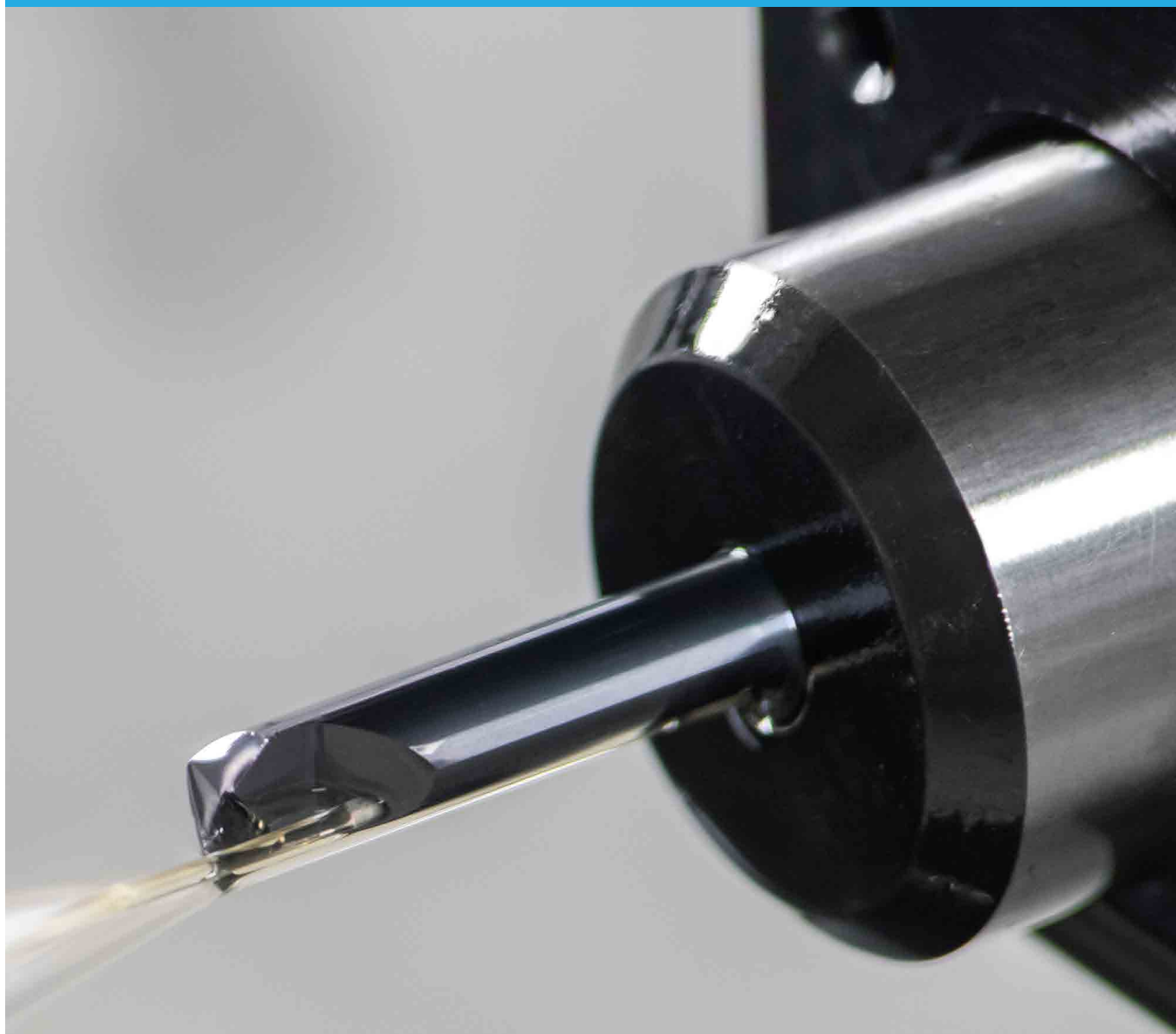
Casquillos Reductores para Mangos Cilíndricos para el Sistema Modular de Mecanizado en Contraoperación



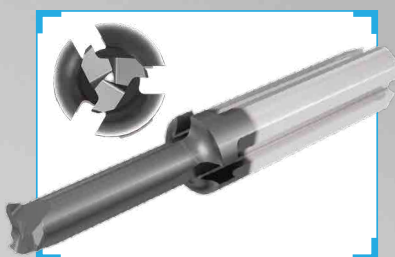
Denominación	DCONMS	DCONWS	LSCMS	LU	BD	OAL	LB
SC-12-4-PICCO	12.00	4.00	15.00	15.00	17.00	21.80	1.80
SC-12-5-PICCO	12.00	5.00	15.00	15.00	17.00	21.80	1.80
SC-12-6-PICCO	12.00	6.00	15.00	15.00	17.00	21.80	1.80
SC-12-7-PICCO	12.00	7.00	15.00	15.00	17.00	21.80	1.80
SC-12-8-PICCO	12.00	8.00	15.00	15.00	17.00	21.80	1.80



TORNEADO



PICCO-INDEX



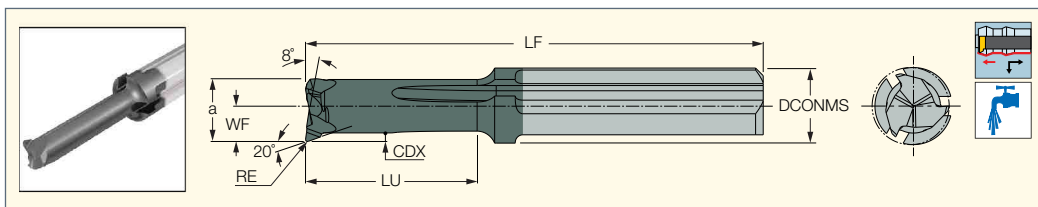
PICCO-3-CUT



PICCO-JET

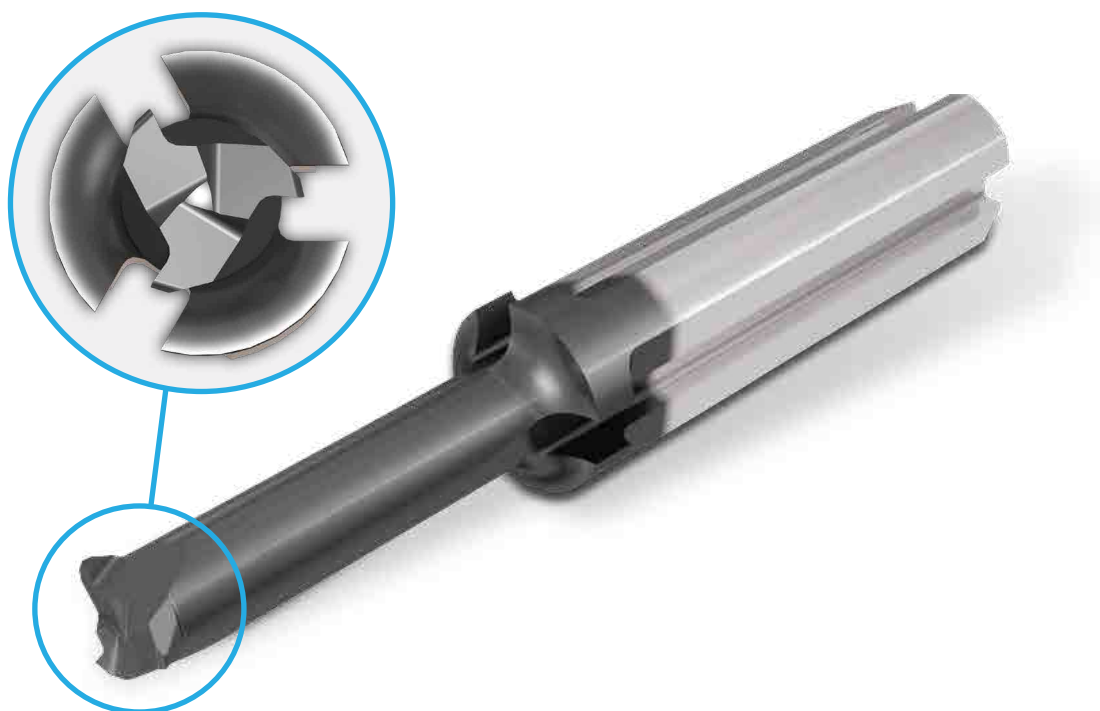
PICCO3cut**PMC R/L**

Cuchillas de Tres Puntas para
Aplicaciones de Chaflanado
Interior y Mandrinado



Denominación	Dimensiones								IC908
	DCONMS	D min	CDX	LU	RE	LF	a	WF	
PMC R/LT20D30R10-10	4.00	3.00	0.20	9.30	0.10	24.00	2.40	1.35	●
PMC R/LT20D30R10-15	4.00	3.00	0.20	14.30	0.10	29.00	2.40	1.35	●
PMC R/LT20D30R10-20	4.00	3.00	0.20	19.30	0.10	34.00	2.40	1.35	●
PMC R/LT20D40R10-10	4.00	4.00	0.30	9.30	0.10	24.00	3.30	1.85	●
PMC R/LT20D40R10-15	4.00	4.00	0.30	14.30	0.10	29.00	3.30	1.85	●
PMC R/LT20D40R10-20	4.00	4.00	0.30	19.30	0.10	34.00	3.30	1.85	●
PMC R/LT20D40R10-25	4.00	4.00	0.30	24.30	0.10	39.00	3.30	1.85	●
PMC R/LT20D50R15-10	5.00	5.00	0.50	9.30	0.15	25.00	4.00	2.30	●
PMC R/LT20D50R15-20	5.00	5.00	0.50	19.30	0.15	35.00	4.00	2.30	●
PMC R/LT20D50R15-25	5.00	5.00	0.50	24.30	0.15	40.00	4.00	2.30	●
PMC R/LT20D50R15-35	5.00	5.00	0.50	34.30	0.15	50.00	4.00	2.30	●
PMC R/LT20D60R15-15	6.00	6.00	0.50	14.30	0.15	30.00	5.00	2.80	●
PMC R/LT20D60R15-25	6.00	6.00	0.50	24.30	0.15	40.00	5.00	2.80	●
PMC R/LT20D60R15-30	6.00	6.00	0.50	29.30	0.15	45.00	5.00	2.80	●
PMC R/LT20D60R15-40	6.00	6.00	0.50	39.30	0.15	55.00	5.00	2.80	●
PMC R/LT20D70R15-20	7.00	7.00	0.60	19.30	0.15	35.00	5.90	3.30	●
PMC R/LT20D70R15-30	7.00	7.00	0.60	29.30	0.15	45.00	5.90	3.30	●
PMC R/LT20D70R15-40	7.00	7.00	0.60	39.30	0.15	55.00	5.90	3.30	●
PMC R/LT20D70R15-50	7.00	7.00	0.60	49.30	0.15	65.00	5.90	3.30	●

● Especificar mano de la herramienta



PICJ R/LT20

Cuchillas con Conductos de Refrigeración Interna para Mandrinado y Chaflanado Interior

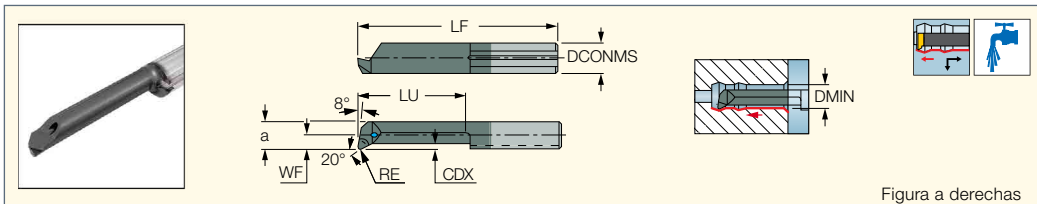


Figura a derechas

Denominación	Dimensiones								IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICJ RT20D08R04-4	4.00	0.80	0.08	4.00	0.04	20.00	0.70	-1.30	●
PICJ RT20D10R05-5	4.00	1.00	0.10	4.50	0.05	20.00	0.90	-1.10	●
PICJ RT20D10R05-7	4.00	1.00	0.10	6.50	0.05	22.00	0.90	-1.10	●
PICJ RT20D15R05-5	4.00	1.50	0.10	4.00	0.05	19.00	1.30	-0.70	●
PICJ RT20D15R05-10	4.00	1.50	0.10	9.00	0.05	24.00	1.30	-0.70	●
PICJ RT20D20R05-5	4.00	2.00	0.10	4.00	0.05	19.00	1.70	-0.30	●
PICJ R/LT20D20R05-10	4.00	2.00	0.10	9.00	0.05	24.00	1.70	-0.30	●
PICJ R/LT20D20R05-15	4.00	2.00	0.10	14.00	0.05	29.00	1.70	-0.30	●
PICJ RT20D25R05-5	4.00	2.50	0.15	4.00	0.05	19.00	2.20	0.20	●
PICJ RT20D25R05-10	4.00	2.50	0.15	9.00	0.05	24.00	2.20	0.20	●
PICJ RT20D25R05-16	4.00	2.50	0.15	15.00	0.05	30.00	2.20	0.20	●
PICJ RT20D30R03-10	4.00	2.80	0.20	9.00	0.03	24.00	2.60	0.60	●
PICJ R/LT20D30R10-10	4.00	2.80	0.20	9.00	0.10	24.00	2.60	0.60	●
PICJ RT20D30R03-16	4.00	2.80	0.20	15.00	0.03	30.00	2.60	0.60	●
PICJ R/LT20D30R10-16	4.00	2.80	0.20	15.00	0.10	30.00	2.60	0.60	●
PICJ RT20D30R10-20	4.00	2.80	0.20	19.00	0.10	34.00	2.60	0.60	●
PICJ RT20D35R10-10	4.00	3.50	0.25	9.00	0.10	24.00	3.10	1.10	●
PICJ RT20D35R10-16	4.00	3.50	0.25	15.00	0.10	30.00	3.10	1.10	●
PICJ RT20D35R10-20	4.00	3.50	0.25	19.00	0.10	34.00	3.10	1.10	●
PICJ RT20D35R10-24	4.00	3.50	0.25	23.00	0.10	38.00	3.10	1.10	●
PICJ RT20D40R03-10	4.00	4.00	0.30	9.00	0.03	24.00	3.50	1.50	●
PICJ R/LT20D40R10-10	4.00	4.00	0.30	9.00	0.10	24.00	3.50	1.50	●
PICJ RT20D40R03-16	4.00	4.00	0.30	15.00	0.03	30.00	3.50	1.50	●
PICJ RT20D40R10-16	4.00	4.00	0.30	15.00	0.10	30.00	3.50	1.50	●
PICJ RT20D40R03-20	4.00	4.00	0.30	19.00	0.03	34.00	3.50	1.50	●
PICJ R/LT20D40R10-20	4.00	4.00	0.30	19.00	0.10	34.00	3.50	1.50	●
PICJ RT20D40R10-24	4.00	4.00	0.30	23.00	0.10	38.00	3.50	1.50	●
PICJ R/LT20D40R10-28	4.00	4.00	0.30	27.00	0.10	42.00	3.50	1.50	●
PICJ RT20D50R05-10	5.00	5.00	0.50	9.00	0.05	25.00	4.40	1.90	●
PICJ RT20D50R15-10	5.00	5.00	0.50	9.00	0.15	25.00	4.40	1.90	●
PICJ RT20D50R05-15	5.00	5.00	0.50	14.00	0.05	30.00	4.40	1.90	●
PICJ RT20D50R15-15	5.00	5.00	0.50	14.00	0.15	30.00	4.40	1.90	●
PICJ RT20D50R05-20	5.00	5.00	0.50	19.00	0.05	35.00	4.40	1.90	●
PICJ R/LT20D50R15-20	5.00	5.00	0.50	19.00	0.15	35.00	4.40	1.90	●
PICJ RT20D50R05-25	5.00	5.00	0.50	24.00	0.05	40.00	4.40	1.90	●
PICJ R/LT20D50R15-25	5.00	5.00	0.50	24.00	0.15	40.00	4.40	1.90	●
PICJ RT20D50R15-30	5.00	5.00	0.50	29.00	0.15	45.00	4.40	1.90	●
PICJ RT20D50R15-35	5.00	5.00	0.50	34.00	0.15	50.00	4.40	1.90	●
PICJ RT20D60R05-15	6.00	6.00	0.50	14.00	0.05	30.00	5.30	2.30	●
PICJ R/LT20D60R15-15	6.00	6.00	0.50	14.00	0.15	30.00	5.30	2.30	●
PICJ RT20D60R05-22	6.00	6.00	0.50	21.00	0.05	37.00	5.30	2.30	●
PICJ R/LT20D60R15-22	6.00	6.00	0.50	21.00	0.15	37.00	5.30	2.30	●
PICJ RT20D60R05-25	6.00	6.00	0.50	24.00	0.05	40.00	5.30	2.30	●
PICJ R/LT20D60R15-25	6.00	6.00	0.50	24.00	0.15	40.00	5.30	2.30	●
PICJ RT20D60R05-30	6.00	6.00	0.50	29.00	0.05	45.00	5.30	2.30	●
PICJ R/LT20D60R15-30	6.00	6.00	0.50	29.00	0.15	45.00	5.30	2.30	●
PICJ RT20D60R15-35	6.00	6.00	0.50	34.00	0.15	50.00	5.30	2.30	●
PICJ R/LT20D60R15-42	6.00	6.00	0.50	41.00	0.15	57.00	5.30	2.30	●
PICJ R/LT20D70R15-20	7.00	6.80	0.60	19.00	0.15	35.00	6.30	2.80	●
PICJ RT20D70R15-25	7.00	6.80	0.60	24.00	0.15	40.00	6.30	2.80	●
PICJ R/LT20D70R15-30	7.00	6.80	0.60	29.00	0.15	45.00	6.30	2.80	●
PICJ RT20D70R15-35	7.00	6.80	0.60	34.00	0.15	50.00	6.30	2.80	●
PICJ RT20D70R15-40	7.00	6.80	0.60	39.00	0.15	55.00	6.30	2.80	●
PICJ RT20D70R15-45	7.00	6.80	0.60	44.00	0.15	60.00	6.30	2.80	●
PICJ RT20D70R15-50	7.00	6.80	0.60	49.00	0.15	65.00	6.30	2.80	●

● Especificar mano de la herramienta. ● Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Profundidad de corte máxima



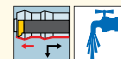
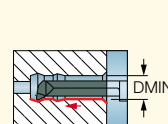
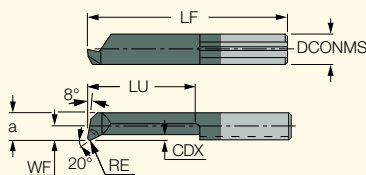
PICCO[®]CUT**PICCO R/L 050, 053, 055**Cuchillas para Mandrinado
y Chaflanado

Figura a derechas

Denominación	Dimensiones								Tenacidad	Dureza
	DCONMS	DMIN	CDX ⁽²⁾	LU	RE	LF	a	WF	IC228	IC908
PICCO R 050.06-2 ⁽¹⁾	4.00	0.60	0.08	2.00	0.04	20.00	0.50	-	●	●
PICCO R 050.06-3 ⁽¹⁾	4.00	0.60	0.08	3.00	0.04	20.00	0.50	-	●	●
PICCO R 050.08-4	4.00	0.80	0.08	4.00	0.04	20.00	0.70	-	●	●
PICCO R/L 050.1-5	4.00	1.00	0.10	4.50	0.05	20.00	0.90	-	●	●
PICCO R/L 050.1-7	4.00	1.00	0.10	6.50	0.05	22.00	0.90	-	●	●
PICCO R 050.15-5	4.00	1.50	0.10	5.00	0.05	19.00	1.30	-	●	●
PICCO R 050.15-10	4.00	1.50	0.10	10.00	0.06	24.00	1.30	-	●	●
PICCO R/L 050.2-5	4.00	2.00	0.10	4.00	0.05	19.00	1.70	-	●	●
PICCO R 055.2-5	4.00	2.00	0.10	5.00	0.05	19.00	1.70	-	●	●
PICCO R/L 050.2-10	4.00	2.00	0.10	9.00	0.05	24.00	1.70	-	●	●
PICCO R 055.2-10	4.00	2.00	0.10	10.00	0.05	24.00	1.70	-	●	●
PICCO L 050.2-15	4.00	2.00	0.10	15.00	0.05	29.00	1.70	-	●	●
PICCO R 050.2-15	4.00	2.00	0.10	14.00	0.05	29.00	1.70	-	●	●
PICCO R 055.2-15	4.00	2.00	0.10	15.00	0.05	29.00	1.70	-	●	●
PICCO R 050.25-5	4.00	2.50	0.15	5.00	0.05	19.00	2.20	0.20	●	●
PICCO R 050.25-10	4.00	2.50	0.15	10.00	0.07	24.00	2.20	0.20	●	●
PICCO R 050.25-16	4.00	2.50	0.15	16.00	0.07	30.00	2.20	0.20	●	●
PICCO R 053.3-10	4.00	2.80	0.20	9.00	0.03	24.00	2.60	0.60	●	●
PICCO R 055.3-10	4.00	2.80	0.20	10.00	0.05	24.00	2.60	0.60	●	●
PICCO R/L 050.3-10	4.00	2.80	0.20	9.00	0.10	24.00	2.60	0.60	●	●
PICCO R 053.3-16	4.00	2.80	0.20	15.00	0.03	30.00	2.60	0.60	●	●
PICCO R 055.3-16	4.00	2.80	0.20	16.00	0.05	30.00	2.60	0.60	●	●
PICCO R/L 050.3-16	4.00	2.80	0.20	15.00	0.10	30.00	2.60	0.60	●	●
PICCO R 053.3-20	4.00	2.80	0.20	19.00	0.03	34.00	2.60	0.60	●	●
PICCO R/L 050.3-20	4.00	2.80	0.20	19.00	0.10	34.00	2.60	0.60	●	●
PICCO R 050.35-10	4.00	3.50	0.25	10.00	0.10	24.00	3.10	1.10	●	●
PICCO R 050.35-16	4.00	3.50	0.25	16.00	0.10	30.00	3.10	1.10	●	●
PICCO R 050.35-20	4.00	3.50	0.25	20.00	0.10	34.00	3.10	1.10	●	●
PICCO R 050.35-24	4.00	3.50	0.25	24.00	0.10	38.00	3.10	1.10	●	●
PICCO R 053.4-10	4.00	4.00	0.30	9.00	0.03	24.00	3.50	1.50	●	●
PICCO R 055.4-10	4.00	4.00	0.30	10.00	0.05	24.00	3.50	1.50	●	●
PICCO R/L 050.4-10	4.00	4.00	0.30	9.00	0.10	24.00	3.50	1.50	●	●
PICCO R 053.4-16	4.00	4.00	0.30	15.00	0.03	30.00	3.50	1.50	●	●
PICCO R 055.4-16	4.00	4.00	0.30	16.00	0.05	30.00	3.50	1.50	●	●
PICCO R/L 050.4-16	4.00	4.00	0.30	15.00	0.10	30.00	3.50	1.50	●	●
PICCO R 053.4-20	4.00	4.00	0.30	19.00	0.03	34.00	3.50	1.50	●	●
PICCO R 055.4-20	4.00	4.00	0.30	20.00	0.05	34.00	3.50	1.50	●	●
PICCO R/L 050.4-20	4.00	4.00	0.30	19.00	0.10	34.00	3.50	1.50	●	●
PICCO R/L 050.4-24	4.00	4.00	0.30	23.00	0.10	38.00	3.50	1.50	●	●
PICCO R/L 050.4-28	4.00	4.00	0.30	27.00	0.10	42.00	3.50	1.50	●	●
PICCO R 055.4-28	4.00	4.00	0.50	28.00	0.05	42.00	3.50	1.50	●	●
PICCO R 055.5-10	5.00	5.00	0.50	9.00	0.05	25.00	4.40	1.90	●	●
PICCO R/L 050.5-10	5.00	5.00	0.50	9.00	0.15	25.00	4.40	1.90	●	●
PICCO R 055.5-15	5.00	5.00	0.50	14.00	0.05	30.00	4.40	1.90	●	●
PICCO R/L 050.5-15	5.00	5.00	0.50	14.00	0.15	30.00	4.40	1.90	●	●
PICCO R 055.5-20	5.00	5.00	0.50	19.00	0.05	35.00	4.40	1.90	●	●
PICCO R/L 050.5-20	5.00	5.00	0.50	19.00	0.15	35.00	4.40	1.90	●	●
PICCO R 055.5-25	5.00	5.00	0.50	24.00	0.05	40.00	4.40	1.90	●	●
PICCO R/L 050.5-25	5.00	5.00	0.50	24.00	0.15	40.00	4.40	1.90	●	●
PICCO R 055.5-30	5.00	5.00	0.50	29.00	0.05	45.00	4.40	1.90	●	●
PICCO R/L 050.5-30	5.00	5.00	0.50	29.00	0.15	45.00	4.40	1.90	●	●
PICCO R/L 050.5-35	5.00	5.00	0.50	34.00	0.15	50.00	4.40	1.90	●	●
PICCO R 055.6-15	6.00	6.00	0.50	14.00	0.05	30.00	5.30	2.30	●	●
PICCO R/L 050.6-15	6.00	6.00	0.50	14.00	0.15	30.00	5.30	2.30	●	●
PICCO R 055.6-22	6.00	6.00	0.50	21.00	0.05	37.00	5.30	2.30	●	●
PICCO R/L 050.6-22	6.00	6.00	0.50	21.00	0.15	37.00	5.30	2.30	●	●
PICCO R 055.6-25	6.00	6.00	0.50	24.00	0.05	40.00	5.30	2.30	●	●
PICCO R/L 050.6-25	6.00	6.00	0.50	24.00	0.15	40.00	5.30	2.30	●	●
PICCO R 055.6-30	6.00	6.00	0.50	29.00	0.05	45.00	5.30	2.30	●	●
PICCO R/L 050.6-30	6.00	6.00	0.50	29.00	0.15	45.00	5.30	2.30	●	●
PICCO R/L 050.6-35	6.00	6.00	0.50	34.00	0.15	50.00	5.30	2.30	●	●
PICCO R/L 050.6-42	6.00	6.00	0.50	41.00	0.15	57.00	5.30	2.30	●	●
PICCO R/L 050.7-20	7.00	6.80	0.60	19.00	0.15	35.00	6.30	2.80	●	●
PICCO R/L 050.7-25	7.00	6.80	0.60	24.00	0.15	40.00	6.30	2.80	●	●
PICCO R/L 050.7-30	7.00	6.80	0.60	29.00	0.15	45.00	6.30	2.80	●	●
PICCO R/L 050.7-35	7.00	6.80	0.60	34.00	0.15	50.00	6.30	2.80	●	●
PICCO R/L 050.7-40	7.00	6.80	0.60	39.00	0.15	55.00	6.30	2.80	●	●
PICCO R/L 050.7-45	7.00	6.80	0.60	44.00	0.15	60.00	6.30	2.80	●	●
PICCO R/L 050.7-50	7.00	6.80	0.60	49.00	0.15	65.00	6.30	2.80	●	●

• Especificar mano de la herramienta ⁽¹⁾ Profundidad de corte máxima= 0.01-0.03 mm, avance máximo=0.01 mm/v. ⁽²⁾ Profundidad de corte máxima

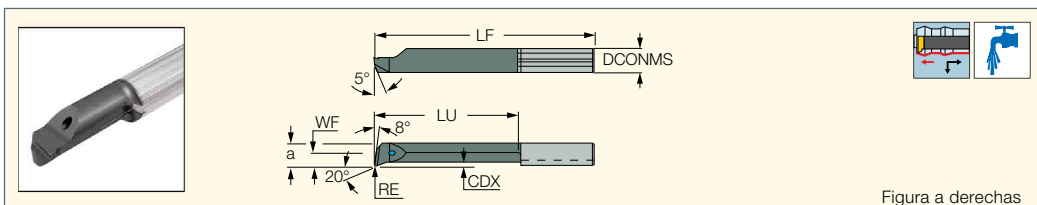
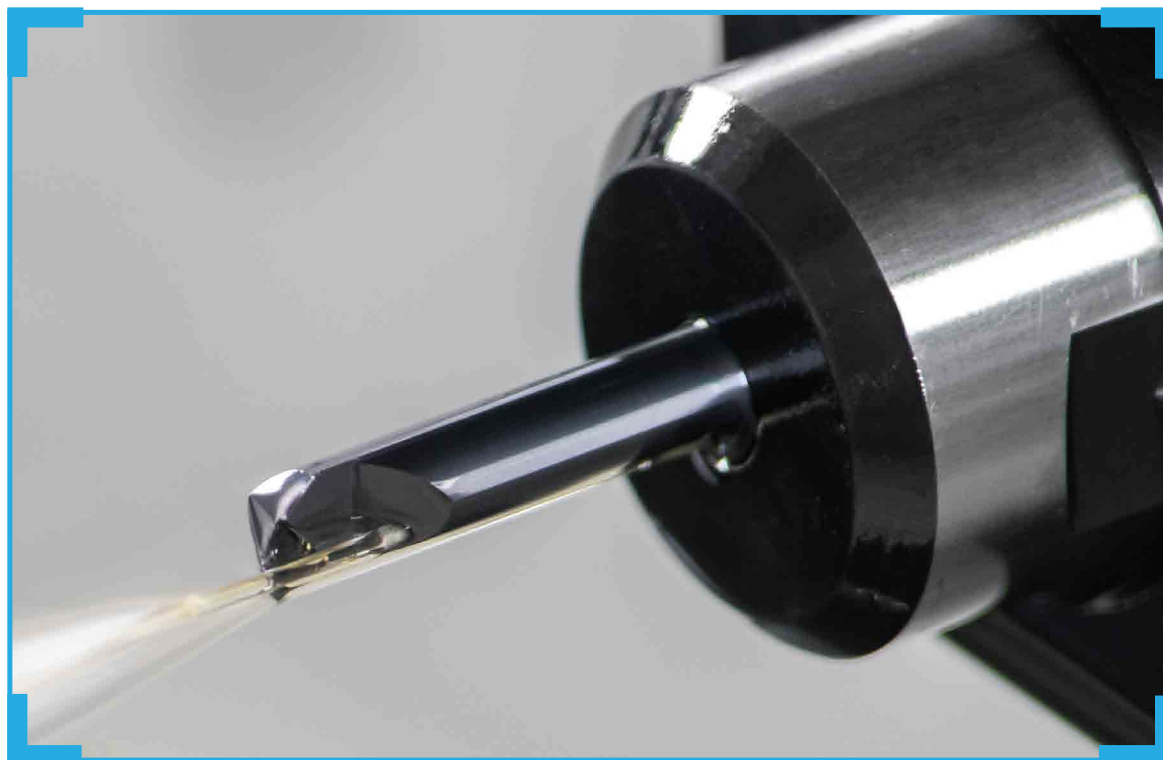


Figura a derechas

Denominación	Dimensiones								IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICJ RT20D40R10-10C	4.00	4.00	0.30	9.00	0.10	24.00	3.50	1.50	•
PICJ RT20D40R10-20C	4.00	4.00	0.30	19.00	0.10	34.00	3.50	1.50	•
PICJ RT20D40R10-28C	4.00	4.00	0.30	27.00	0.10	42.00	3.50	1.50	•
PICJ RT20D50R15-20C	5.00	5.00	0.50	19.00	0.15	35.00	4.40	1.90	•
PICJ RT20D60R15-15C	6.00	6.00	0.50	14.00	0.15	30.00	5.30	2.30	•
PICJ RT20D60R15-22C	6.00	6.00	0.50	21.00	0.15	37.00	5.30	2.30	•
PICJ RT20D70R15-20C	7.00	6.80	0.60	19.00	0.15	35.00	6.30	2.80	•

• Cuchillas a izquierdas, bajo demanda • Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Voladizo mínimo



PICCO[®]CUT**PICCO R/L 050-C**

Cuchillas con Rompevirutas para
Mandrinado y Perfilado Interior

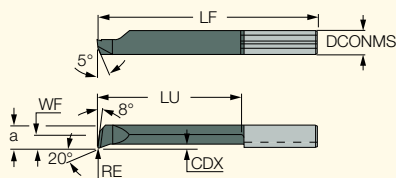


Figura a derechas

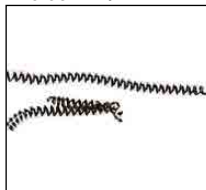
Denominación	Dimensiones								IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICCO R/L 050.4-10C	4.00	4.00	0.30	10.00	0.10	24.00	3.50	1.50	●
PICCO R/L 050.4-20C	4.00	4.00	0.30	20.00	0.10	34.00	3.50	1.50	●
PICCO R/L 050.4-24C	4.00	4.00	0.30	24.00	0.10	38.00	3.50	1.50	●
PICCO R/L 050.4-28C	4.00	4.00	0.30	28.00	0.10	42.00	3.50	1.50	●
PICCO R 050.4-16C	4.00	4.00	0.30	16.00	0.10	30.00	3.50	1.50	●
PICCO R/L 050.5-10C	5.00	5.00	0.50	10.00	0.15	25.00	4.40	1.90	●
PICCO R/L 050.5-20C	5.00	5.00	0.50	20.00	0.15	35.00	4.40	1.90	●
PICCO R/L 050.5-25C	5.00	5.00	0.50	25.00	0.15	40.00	4.40	1.90	●
PICCO R/L 050.5-30C	5.00	5.00	0.50	30.00	0.15	45.00	4.40	1.90	●
PICCO R 050.5-15C	5.00	5.00	0.50	15.00	0.15	30.00	4.40	1.90	●
PICCO R 050.5-35C	5.00	5.00	0.50	35.00	0.15	50.00	4.40	1.90	●
PICCO R/L 050.6-15C	6.00	6.00	0.50	15.00	0.15	30.00	5.30	2.30	●
PICCO R/L 050.6-22C	6.00	6.00	0.50	22.00	0.15	37.00	5.30	2.30	●
PICCO R/L 050.6-25C	6.00	6.00	0.50	25.00	0.15	40.00	5.30	2.30	●
PICCO R/L 050.6-30C	6.00	6.00	0.50	30.00	0.15	45.00	5.30	2.30	●
PICCO R/L 050.6-35C	6.00	6.00	0.50	35.00	0.15	50.00	5.30	2.30	●
PICCO R/L 050.6-42C	6.00	6.00	0.50	42.00	0.15	57.00	5.30	2.30	●
PICCO R/L 050.7-20C	7.00	6.80	0.60	20.00	0.15	35.00	6.30	2.80	●
PICCO R/L 050.7-35C	7.00	6.80	0.60	35.00	0.15	50.00	6.30	2.80	●
PICCO R/L 050.7-40C	7.00	6.80	0.60	40.00	0.15	55.00	6.30	2.80	●
PICCO L 050.7-50C	7.00	6.80	0.60	50.00	0.15	65.00	6.30	2.80	●
PICCO R 050.7-25C	7.00	6.80	0.60	25.00	0.15	40.00	6.30	2.80	●
PICCO R 050.7-30C	7.00	6.80	0.60	30.00	0.15	45.00	6.30	2.80	●

● Cuchillas a izquierdas bajo demanda

⁽¹⁾ Profundidad de corte máxima

Acero Inoxidable 316L**PICCO R 050.6-35C con Rompevirutas**

f= 0.03 mm/v



f= 0.05 mm/v

**PICCO R 050.6-35 Estándar**

f= 0.03 mm/v



f= 0.05 mm/v



PICJ R/LT2020

Cuchillas con Conductos de Refrigeración Interna para Mandrinado y Chaflanado Cerca del Fondo de Agujeros Ciegos

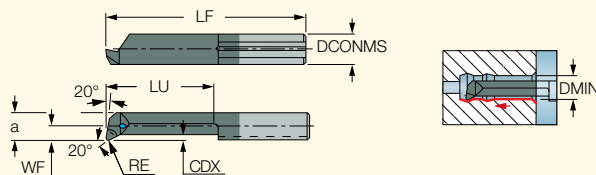


Figura a derechas

Denominación	Dimensiones								IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICJ RT2020D20R05-10	4.00	2.00	0.10	9.00	0.05	24.00	1.70	-	●
PICJ RT2020D30R10-10	4.00	2.80	0.20	9.00	0.10	24.00	2.60	0.60	●
PICJ RT2020D40R10-16	4.00	4.00	0.30	15.00	0.10	30.00	3.50	1.50	●
PICJ RT2020D50R15-20	5.00	5.00	0.50	19.00	0.15	35.00	4.40	1.90	●

• Especificar mano de la herramienta. • Las herramientas PICJ únicamente montan en los portos PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Profundidad de corte máxima

PICCO CUT

PICCO R 050.20

Cuchillas para Mandrinado y Chaflanado Cerca del Fondo de Agujeros Ciegos

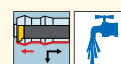
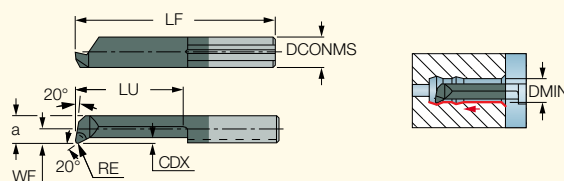


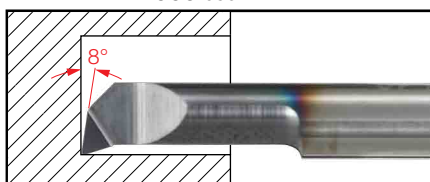
Figura a derechas

Denominación	Dimensiones								IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICCO R 050.20.2-10	4.00	2.00	0.10	10.00	0.05	24.00	1.70	-	●
PICCO R 050.20.3-10	4.00	2.80	0.20	10.00	0.10	24.00	2.60	0.60	●
PICCO R 050.20.4-16	4.00	4.00	0.30	16.00	0.10	30.00	3.50	1.50	●
PICCO R 050.20.5-20	5.00	5.00	0.50	19.00	0.15	35.00	4.40	1.90	●

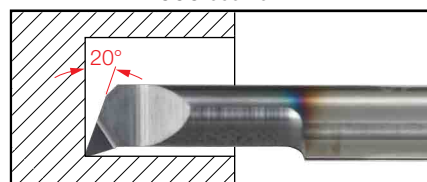
• Especificar mano de la herramienta

⁽¹⁾ Profundidad de corte máxima

PICCO 050...

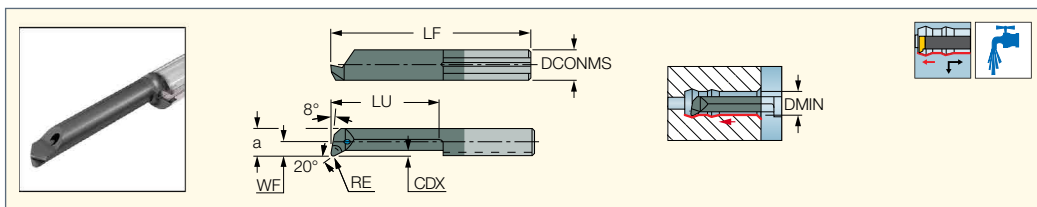


PICCO 050.20...



PICCOJET
COOLANT THROUGH**PICJ R/LT20-H**

Cuchillas con Conductos de Refrigeración Interna para Mandrinado y Chaflanado Interior de Aceros Templados de Hasta 65 HRC



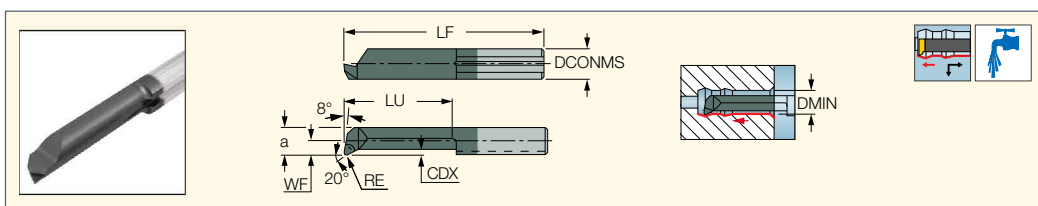
Denominación	Dimensiones								IC902
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICJ RT20D30R10-16	4.00	2.80	0.20	15.00	0.10	30.00	2.60	0.60	●
PICJ RT20D40R10-20	4.00	4.00	0.30	19.00	0.10	34.00	3.50	1.50	●
PICJ RT20D70R15-20	7.00	6.80	0.60	19.00	0.15	35.00	6.30	2.80	●

• Especificar mano de la herramienta. • Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Profundidad de corte máxima

**PICCO CUT****PICCO R/LHD 050**

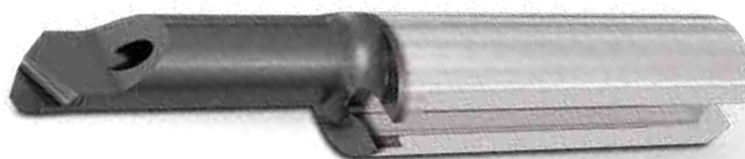
Cuchillas para Mandrinado y Chaflanado Interior de Aceros Templados de Hasta 65 HRC



Denominación	Dimensiones								IC902
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICCO R/LHD 050.2-5	4.00	2.00	0.10	4.00	0.05	19.00	1.70	-	●
PICCO RHD 050.3-10	4.00	2.80	0.20	9.00	0.10	24.00	2.60	0.60	●
PICCO RHD 050.3-16	4.00	2.80	0.20	15.00	0.10	30.00	2.60	0.60	●
PICCO RHD 050.4-10	4.00	4.00	0.30	9.00	0.10	24.00	3.50	1.50	●
PICCO RHD 050.4-20	4.00	4.00	0.30	19.00	0.10	34.00	3.50	1.50	●
PICCO RHD 050.5-15	5.00	5.00	0.50	14.00	0.15	30.00	4.40	1.90	●
PICCO R/LHD 050.6-15	6.00	6.00	0.50	14.00	0.15	30.00	5.30	2.30	●
PICCO RHD 050.7-20	7.00	6.80	0.60	19.00	0.15	35.00	6.30	2.80	●
PICCO RHD 050.7-25	7.00	6.80	0.60	24.00	0.15	40.00	6.30	2.80	●
PICCO R/LHD 050.7-35	7.00	6.80	0.60	34.00	0.15	50.00	6.30	2.80	●

• Especificar mano de la herramienta

⁽¹⁾ Profundidad de corte máxima



PICJ R/LT90

Cuchillas con Conductos de Refrigeración Interna para Mandrinado y Perfilado

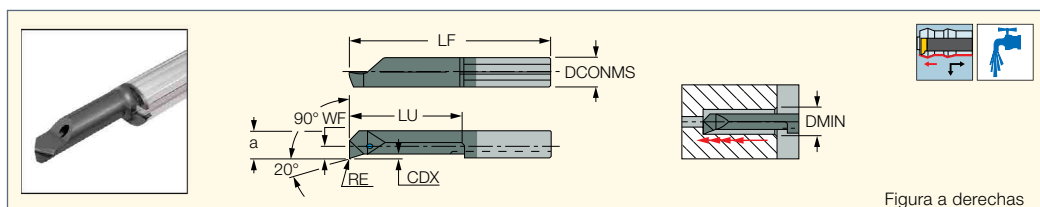
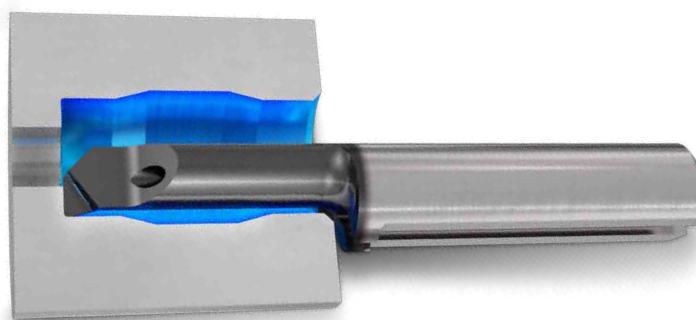


Figura a derechas

Denominación	Dimensiones								IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICJ RT90D30R10-10	4.00	2.80	0.20	9.00	0.10	24.00	2.60	0.60	•
PICJ RT90D30R10-16	4.00	2.80	0.20	14.00	0.10	30.00	2.60	0.60	•
PICJ RT90D40R10-10	4.00	4.00	0.30	9.00	0.10	24.00	3.50	1.50	•
PICJ RT90D40R10-16	4.00	4.00	0.30	14.00	0.10	30.00	3.50	1.50	•
PICJ RT90D50R15-10	5.00	5.00	0.50	9.00	0.15	25.00	4.40	1.90	•
PICJ RT90D50R15-15	5.00	5.00	0.50	14.00	0.15	30.00	4.40	1.90	•
PICJ RT90D50R15-20	5.00	5.00	0.50	19.00	0.15	35.00	4.40	1.90	•

• Especificar mano de la herramienta. • Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Profundidad de corte máxima



PICCO CUT

PICCO R/L 090

Cuchillas para Mandrinado y Perfilado

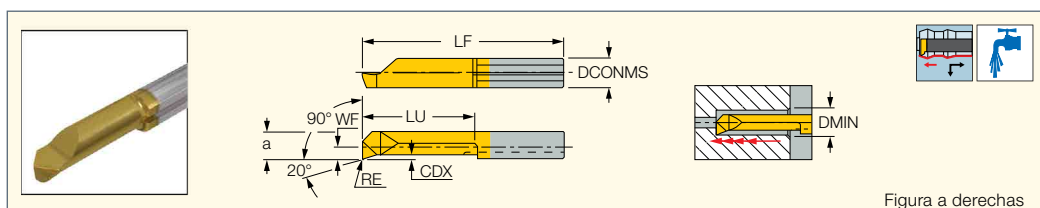


Figura a derechas

Denominación	Dimensiones								IC228
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	
PICCO R/L 090.3-10	4.00	2.80	0.20	9.00	0.10	24.00	2.60	0.60	•
PICCO R/L 090.3-16	4.00	2.80	0.20	15.00	0.10	30.00	2.60	0.60	•
PICCO R/L 090.4-10	4.00	4.00	0.30	9.00	0.10	24.00	3.50	1.50	•
PICCO R/L 090.4-16	4.00	4.00	0.30	15.00	0.10	30.00	3.50	1.50	•
PICCO R/L 090.5-10	5.00	5.00	0.50	9.00	0.15	25.00	4.40	1.90	•
PICCO R 090.5-15	5.00	5.00	0.50	14.00	0.15	30.00	4.40	1.90	•
PICCO R/L 090.5-20	5.00	5.00	0.50	19.00	0.15	35.00	4.40	1.90	•

• Especificar mano de la herramienta

⁽¹⁾ Profundidad de corte máxima



PICCOJET
 COOLANT THROUGH

PICJ R/LG

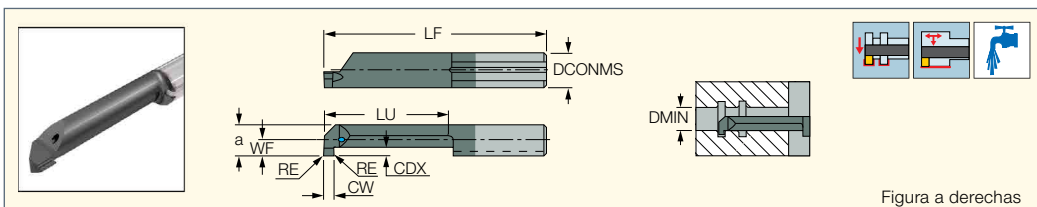
 Cuchillas con Conductos de
 Refrigeración Interna para
 Mandrinado y Ranurado Interior


Figura a derechas

Denominación	Dimensiones									IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	CW	
PICJ RG05D20R00-5	4.00	2.00	0.40	4.00	0.00	19.00	1.80	-0.20	0.50	●
PICJ RG05D20R00-10	4.00	2.00	0.40	9.00	0.00	24.00	1.80	-0.20	0.50	●
PICJ RG07D30R00-5	4.00	3.00	0.60	4.00	0.00	19.00	2.70	0.70	0.70	●
PICJ RG07D30R00-10	4.00	3.00	0.60	9.00	0.00	24.00	2.70	0.70	0.70	●
PICJ RG07D30R00-16	4.00	3.00	0.60	15.00	0.00	30.00	2.70	0.70	0.70	●
PICJ RG10D40R00-10	4.00	4.00	0.80	9.00	0.00	24.00	3.50	1.50	1.00	●
PICJ RG10D40R00-16	4.00	4.00	0.80	15.00	0.00	30.00	3.50	1.50	1.00	●
PICJ RG10D40R00-20	4.00	4.00	0.80	19.00	0.00	34.00	3.50	1.50	1.00	●
PICJ RG10D50R00-10	5.00	5.00	1.00	9.00	0.00	25.00	4.40	1.90	1.00	●
PICJ RG10D50R00-15	5.00	5.00	1.00	14.00	0.00	30.00	4.40	1.90	1.00	●
PICJ RG10D50R00-20	5.00	5.00	1.00	19.00	0.00	35.00	4.40	1.90	1.00	●
PICJ RG10D50R00-25	5.00	5.00	1.00	24.00	0.00	40.00	4.40	1.90	1.00	●
PICJ RG10D50R00-30	5.00	5.00	1.00	29.00	0.00	45.00	4.40	1.90	1.00	●
PICJ RG15D50R00-10	5.00	5.00	1.00	9.00	0.00	25.00	4.40	1.90	1.50	●
PICJ RG15D50R00-15	5.00	5.00	1.00	14.00	0.00	30.00	4.40	1.90	1.50	●
PICJ RG15D50R00-20	5.00	5.00	1.00	19.00	0.00	35.00	4.40	1.90	1.50	●
PICJ RG15D50R00-25	5.00	5.00	1.00	24.00	0.00	40.00	4.40	1.90	1.50	●
PICJ RG20D50R00-10	5.00	5.00	1.00	9.00	0.00	25.00	4.40	1.90	2.00	●
PICJ RG20D50R00-15	5.00	5.00	1.00	14.00	0.00	30.00	4.40	1.90	2.00	●
PICJ RG20D50R00-20	5.00	5.00	1.00	19.00	0.00	35.00	4.40	1.90	2.00	●
PICJ RG20D50R00-30	5.00	5.00	1.00	29.00	0.00	45.00	4.40	1.90	2.00	●
PICJ R/LG10D60R00-10	6.00	6.00	1.80	9.00	0.00	25.00	5.30	2.30	1.00	●
PICJ RG10D60R00-15	6.00	6.00	1.80	14.00	0.00	30.00	5.30	2.30	1.00	●
PICJ RG10D60R00-22	6.00	6.00	1.80	21.00	0.00	37.00	5.30	2.30	1.00	●
PICJ RG10D60R00-25	6.00	6.00	1.80	24.00	0.00	40.00	5.30	2.30	1.00	●
PICJ RG10D60R00-30	6.00	6.00	1.80	29.00	0.00	45.00	5.30	2.30	1.00	●
PICJ R/LG15D60R00-10	6.00	6.00	1.80	9.00	0.00	25.00	5.30	2.30	1.50	●
PICJ RG15D60R00-15	6.00	6.00	1.80	14.00	0.00	30.00	5.30	2.30	1.50	●
PICJ RG15D60R00-22	6.00	6.00	1.80	21.00	0.00	37.00	5.30	2.30	1.50	●
PICJ RG15D60R00-25	6.00	6.00	1.80	24.00	0.00	40.00	5.30	2.30	1.50	●
PICJ RG15D60R00-30	6.00	6.00	1.80	29.00	0.00	45.00	5.30	2.30	1.50	●
PICJ RG20D60R00-10	6.00	6.00	1.80	9.00	0.00	25.00	5.30	2.30	2.00	●
PICJ RG20D60R00-15	6.00	6.00	1.80	14.00	0.00	30.00	5.30	2.30	2.00	●
PICJ R/LG20D60R00-22	6.00	6.00	1.80	21.00	0.00	37.00	5.30	2.30	2.00	●
PICJ RG20D60R00-25	6.00	6.00	1.80	24.00	0.00	40.00	5.30	2.30	2.00	●
PICJ RG20D60R00-30	6.00	6.00	1.80	29.00	0.00	45.00	5.30	2.30	2.00	●
PICJ RG10D70R00-10	7.00	6.80	2.50	9.00	0.00	25.00	6.30	2.80	1.00	●
PICJ RG10D70R00-15	7.00	6.80	2.50	14.00	0.00	30.00	6.30	2.80	1.00	●
PICJ RG10D70R00-22	7.00	6.80	2.50	21.00	0.00	37.00	6.30	2.80	1.00	●
PICJ RG10D70R00-25	7.00	6.80	2.50	24.00	0.00	40.00	6.30	2.80	1.00	●
PICJ RG10D70R00-30	7.00	6.80	2.50	29.00	0.00	45.00	6.30	2.80	1.00	●
PICJ RG15D70R00-10	7.00	6.80	2.50	9.00	0.00	25.00	6.30	2.80	1.50	●
PICJ RG15D70R00-15	7.00	6.80	2.50	14.00	0.00	30.00	6.30	2.80	1.50	●
PICJ RG15D70R00-22	7.00	6.80	2.50	21.00	0.00	37.00	6.30	2.80	1.50	●
PICJ RG15D70R00-25	7.00	6.80	2.50	24.00	0.00	40.00	6.30	2.80	1.50	●
PICJ RG15D70R00-30	7.00	6.80	2.50	29.00	0.00	45.00	6.30	2.80	1.50	●
PICJ RG20D70R00-10	7.00	6.80	2.50	9.00	0.00	25.00	6.30	2.80	2.00	●
PICJ R/LG20D70R00-15	7.00	6.80	2.50	14.00	0.00	30.00	6.30	2.80	2.00	●
PICJ RG20D70R00-22	7.00	6.80	2.50	21.00	0.00	37.00	6.30	2.80	2.00	●
PICJ R/LG20D70R00-25	7.00	6.80	2.50	24.00	0.00	40.00	6.30	2.80	2.00	●
PICJ RG20D70R00-30	7.00	6.80	2.50	29.00	0.00	45.00	6.30	2.80	2.00	●

• Todas las cuchillas de metal duro tienen filos de corte vivos. • Especificar mano de la herramienta. • Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Profundidad de corte máxima



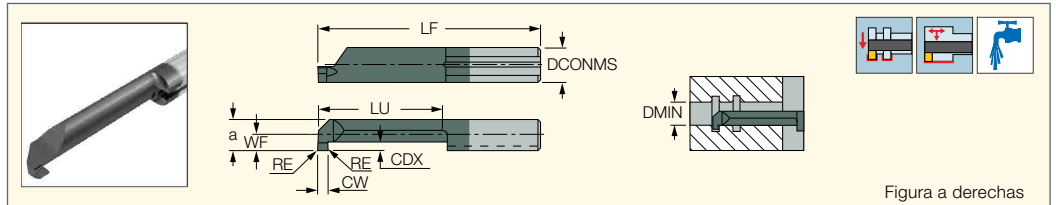


Figura a derechas

Denominación	Dimensiones									Tenacidad ↔ Dureza	
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	CW	IC228	IC908
PICCO R 002.0050-5	4.00	2.00	0.40	5.00	0.00	19.00	1.80	0.20	0.50		●
PICCO R 002.0050-10	4.00	2.00	0.40	10.00	0.00	24.00	1.80	0.20	0.50		●
PICCO R/L 002.0050-15	4.00	2.00	0.40	15.00	0.00	29.00	1.80	0.20	0.50		●
PICCO R 003.0070-5	4.00	3.00	0.60	5.00	0.00	19.00	2.70	0.70	0.70		●
PICCO R 003.0070-10	4.00	3.00	0.60	10.00	0.00	24.00	2.70	0.70	0.70		●
PICCO R 003.0070-16	4.00	3.00	0.60	15.00	0.00	29.00	2.70	0.70	0.70		●
PICCO R/L 004.0100-10	4.00	4.00	0.80	9.00	0.00	24.00	3.50	1.50	1.00	●	
PICCO R/L 004.0100-16	4.00	4.00	0.80	15.00	0.00	30.00	3.50	1.50	1.00	●	
PICCO R/L 004.0100-20	4.00	4.00	0.80	19.00	0.00	34.00	3.50	1.50	1.00	●	
PICCO R/L 005.0100-10	5.00	5.00	1.00	9.00	0.00	25.00	4.40	1.90	1.00	●	
PICCO R/L 005.0100-15	5.00	5.00	1.00	14.00	0.00	30.00	4.40	1.90	1.00	●	
PICCO R/L 005.0100-20	5.00	5.00	1.00	19.00	0.00	35.00	4.40	1.90	1.00	●	
PICCO R/L 005.0100-25	5.00	5.00	1.00	24.00	0.00	40.00	4.40	1.90	1.00	●	
PICCO R/L 005.0100-30	5.00	5.00	1.00	29.00	0.00	45.00	4.40	1.90	1.00	●	
PICCO R/L 005.0150-10	5.00	5.00	1.00	9.00	0.00	25.00	4.40	1.90	1.50	●	
PICCO R/L 005.0150-15	5.00	5.00	1.00	14.00	0.00	30.00	4.40	1.90	1.50	●	
PICCO R 005M0150-15	5.00	5.00	1.00	14.00	0.10	30.00	4.00	1.90	1.50		●
PICCO R/L 005.0150-20	5.00	5.00	1.00	19.00	0.00	35.00	4.40	1.90	1.50	●	
PICCO R/L 005.0150-25	5.00	5.00	1.00	24.00	0.00	40.00	4.40	1.90	1.50	●	
PICCO R 005.0150-30	5.00	5.00	1.00	29.00	0.00	45.00	4.40	1.90	1.50	●	
PICCO R/L 005.0200-10	5.00	5.00	1.00	9.00	0.00	25.00	4.40	1.90	2.00	●	
PICCO R/L 005.0200-15	5.00	5.00	1.00	14.00	0.00	30.00	4.40	1.90	2.00	●	
PICCO R/L 005.0200-20	5.00	5.00	1.00	19.00	0.00	35.00	4.40	1.90	2.00	●	
PICCO R 005.0200-25	5.00	5.00	1.00	24.00	0.00	40.00	4.40	1.90	2.00	●	
PICCO R 005.0200-30	5.00	5.00	1.00	29.00	0.00	45.00	4.40	1.90	2.00	●	
PICCO R/L 006.0100-10	6.00	6.00	1.80	9.00	0.00	25.00	5.30	2.30	1.00	●	
PICCO R/L 006.0100-15	6.00	6.00	1.80	14.00	0.00	30.00	5.30	2.30	1.00	●	
PICCO R/L 006.0100-22	6.00	6.00	1.80	21.00	0.00	37.00	5.30	2.30	1.00	●	
PICCO R/L 006.0100-25	6.00	6.00	1.80	24.00	0.00	40.00	5.30	2.30	1.00	●	
PICCO R/L 006.0100-30	6.00	6.00	1.80	29.00	0.00	45.00	5.30	2.30	1.00	●	
PICCO R/L 006.0150-10	6.00	6.00	1.80	9.00	0.00	25.00	5.30	2.30	1.50	●	
PICCO R/L 006.0150-15	6.00	6.00	1.80	14.00	0.00	30.00	5.30	2.30	1.50	●	
PICCO R/L 006.0150-22	6.00	6.00	1.80	21.00	0.00	37.00	5.30	2.30	1.50	●	
PICCO R/L 006.0150-25	6.00	6.00	1.80	24.00	0.00	40.00	5.30	2.30	1.50	●	
PICCO R 006.0150-30	6.00	6.00	1.80	29.00	0.00	45.00	5.30	2.30	1.50	●	
PICCO R/L 006.0200-10	6.00	6.00	1.80	9.00	0.00	25.00	5.30	2.30	2.00	●	
PICCO R/L 006.0200-15	6.00	6.00	1.80	14.00	0.00	30.00	5.30	2.30	2.00	●	
PICCO R 006M0200-15	6.00	6.00	1.80	14.00	0.10	30.00	5.30	2.30	2.00		●
PICCO R/L 006.0200-22	6.00	6.00	1.80	21.00	0.00	37.00	5.30	2.30	2.00	●	
PICCO R/L 006.0200-25	6.00	6.00	1.80	24.00	0.00	40.00	5.30	2.30	2.00	●	
PICCO R/L 006.0200-30	6.00	6.00	1.80	29.00	0.00	45.00	5.30	2.30	2.00	●	
PICCO R/L 007.0100-10	7.00	6.80	2.50	9.00	0.00	25.00	6.30	2.80	1.00	●	
PICCO R/L 007.0100-15	7.00	6.80	2.50	14.00	0.00	30.00	6.30	2.80	1.00	●	
PICCO R/L 007.0100-22	7.00	6.80	2.50	21.00	0.00	37.00	6.30	2.80	1.00	●	
PICCO R/L 007.0100-25	7.00	6.80	2.50	24.00	0.00	40.00	6.30	2.80	1.00	●	
PICCO R/L 007.0100-30	7.00	6.80	2.50	29.00	0.00	45.00	6.30	2.80	1.00	●	
PICCO R/L 007.0150-10	7.00	6.80	2.50	9.00	0.00	25.00	6.30	2.80	1.50	●	
PICCO R/L 007.0150-15	7.00	6.80	2.50	14.00	0.00	30.00	6.30	2.80	1.50	●	
PICCO R/L 007.0150-22	7.00	6.80	2.50	21.00	0.00	37.00	6.30	2.80	1.50	●	
PICCO R/L 007.0150-25	7.00	6.80	2.50	24.00	0.00	40.00	6.30	2.80	1.50	●	
PICCO R/L 007.0150-30	7.00	6.80	2.50	29.00	0.00	45.00	6.30	2.80	1.50	●	
PICCO R/L 007.0200-10	7.00	6.80	2.50	9.00	0.00	25.00	6.30	2.80	2.00	●	
PICCO R/L 007.0200-15	7.00	6.80	2.50	14.00	0.00	30.00	6.30	2.80	2.00	●	
PICCO R 007M0200-15	7.00	6.80	2.50	14.00	0.10	30.00	6.30	2.80	2.00		●
PICCO R/L 007.0200-22	7.00	6.80	2.50	21.00	0.00	37.00	6.30	2.80	2.00	●	
PICCO R/L 007.0200-25	7.00	6.80	2.50	24.00	0.00	40.00	6.30	2.80	2.00	●	
PICCO R/L 007.0200-30	7.00	6.80	2.50	29.00	0.00	45.00	6.30	2.80	2.00	●	

• Todas las cuchillas de metal duro tienen filos de corte vivos • Especificar mano de la herramienta.

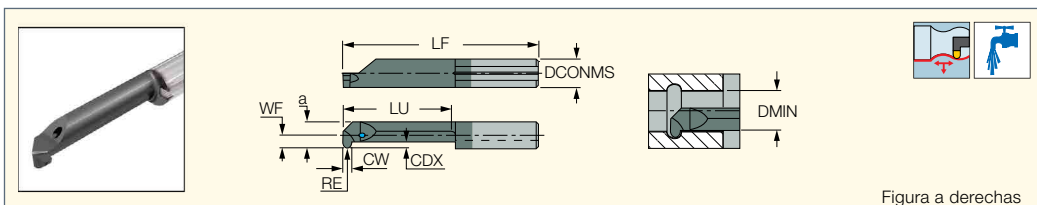
PICCOJET
COOLANT THROUGH**PICJ R/LP**Cuchillas de Radio Pleno con
Conductos de Refrigeración
Interna para Perfilado Interior

Figura a derechas

Denominación	Dimensiones									IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	CW	
PICJ RP10D40-16	4.00	4.00	0.80	15.00	0.50	30.00	3.50	1.50	1.00	●
PICJ RP10D50-20	5.00	5.00	1.00	19.00	0.50	35.00	4.40	1.90	1.00	●
PICJ RP10D60-25	6.00	6.00	1.80	24.00	0.50	40.00	5.30	2.30	1.00	●
PICJ RP15D60-25	6.00	6.00	1.80	24.00	0.75	40.00	5.30	2.30	1.50	●
PICJ RP20D60-25	6.00	6.00	1.80	24.00	1.00	40.00	5.30	2.30	2.00	●
PICJ RP10D70-30	7.00	6.80	2.50	29.00	0.50	45.00	6.30	2.80	1.00	●
PICJ RP20D70-30	7.00	6.80	2.50	29.00	1.00	45.00	6.30	2.80	2.00	●

• Especificar mano de la herramienta. • Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

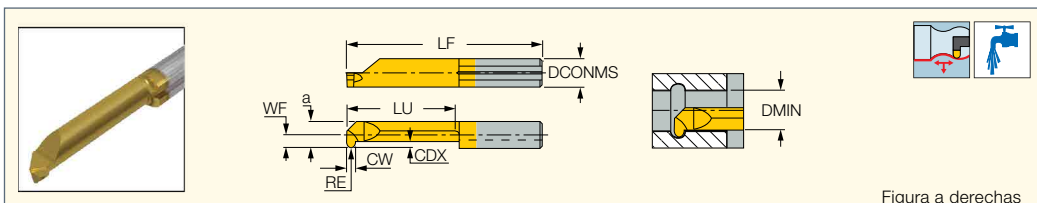
⁽¹⁾ Profundidad de corte máxima**PICCO CUT****PICCO R/L 004-007 (Radio)**Cuchillas de Radio Pleno
para Perfilado Interior

Figura a derechas

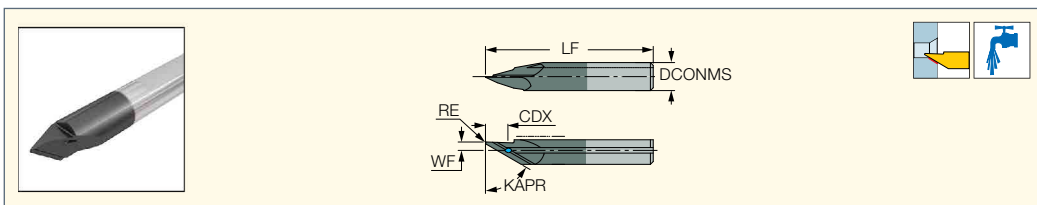
Denominación	Dimensiones									IC228
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	CW	
PICCO R/L 004.0.50-16	4.00	4.00	0.80	15.00	0.50	30.00	3.50	1.50	1.00	●
PICCO R/L 005.0.50-20	5.00	5.00	1.00	19.00	0.50	35.00	4.40	1.90	1.00	●
PICCO R/L 005.0.75-20	5.00	5.00	1.00	19.00	0.75	35.00	4.40	1.90	1.50	●
PICCO R/L 005.1.00-20	5.00	5.00	1.00	19.00	1.00	35.00	4.40	1.90	2.00	●
PICCO R/L 006.0.50-25	6.00	6.00	1.80	24.00	0.50	40.00	5.30	2.30	1.00	●
PICCO R/L 006.0.75-25	6.00	6.00	1.80	24.00	0.75	40.00	5.30	2.30	1.50	●
PICCO R/L 006.1.00-25	6.00	6.00	1.80	24.00	1.00	40.00	5.30	2.30	2.00	●
PICCO R/L 007.0.50-30	7.00	6.80	2.50	29.00	0.50	45.00	6.30	2.80	1.00	●
PICCO R/L 007.0.75-30	7.00	6.80	2.50	29.00	0.75	45.00	6.30	2.80	1.50	●
PICCO R/L 007.1.00-30	7.00	6.80	2.50	29.00	1.00	45.00	6.30	2.80	2.00	●

• Especificar mano de la herramienta

⁽¹⁾ Profundidad de corte máxima

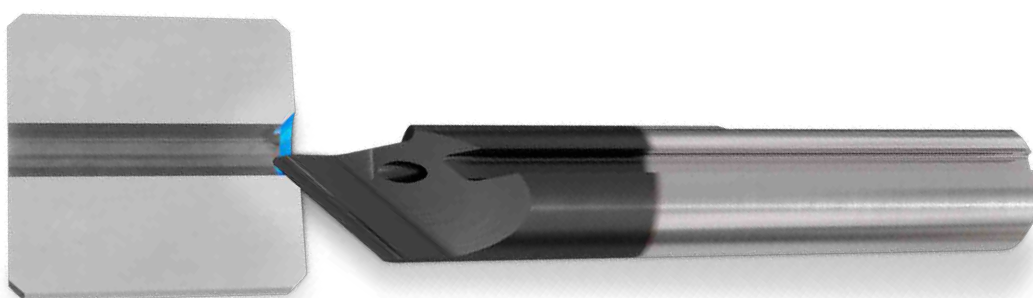
PICJ R/LCH

Cuchillas con Conductos de Refrigeración Interna para Chaflanado Interior



Denominación	Dimensiones							IC908
	DCONMS	DMIN	CDX	RE	LF	WF	KAPR ⁽¹⁾	
PICJ RCH45-15	5.00	1.00	3.50	0.20	30.00	1.50	45.0	●

- DMIN para aplicaciones interiores=20 mm
 - Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO
- ⁽¹⁾ Ángulo del filo de corte de la herramienta



PICCO CUT

PICCO R/L 520

Cuchillas para Chaflanado Interior

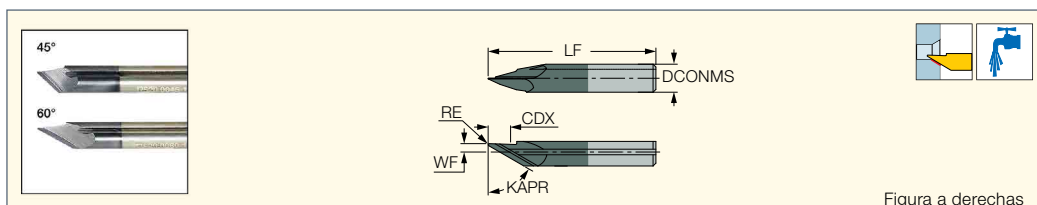


Figura a derechas

Denominación	Dimensiones							IC908
	DCONMS	DMIN	CDX	RE	LF	WF	KAPR ⁽¹⁾	
PICCO R/L 520.0045-15	5.00	1.00	3.50	0.20	30.00	1.50	45.0	●
PICCO R/L 520.0060-15	5.00	1.00	4.00	0.20	30.00	1.50	60.0	●

- Cuchillas a izquierdas bajo demanda
- ⁽¹⁾ Ángulo del filo de corte de la herramienta

PICCOJET
COOLANT THROUGH**PICJ R/LT45**

Cuchillas con Conductos de Refrigeración Interna para Mandrinado y Chaflanado Interior a 45°

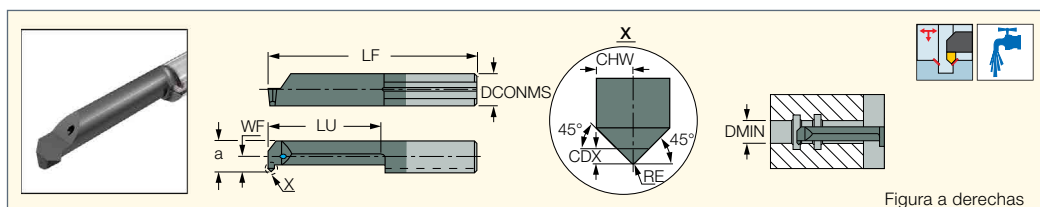


Figura a derechas

Denominación	Dimensiones									IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	CHW	
PICJ RT45D50R20-15	5.00	5.00	0.70	14.00	0.20	30.00	4.40	1.90	1.0	●
PICJ RT45D50R20-20	5.00	5.00	0.70	19.00	0.20	35.00	4.40	1.90	1.0	●
PICJ RT45D70R20-20	7.00	6.80	0.70	19.00	0.20	35.00	6.30	2.80	1.0	●

● Especificar mano de la herramienta. ● Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Profundidad de corte máxima

**PICCO CUT****PICCO R/L 060**

Cuchillas para Mandrinado y Chaflanado a 45°

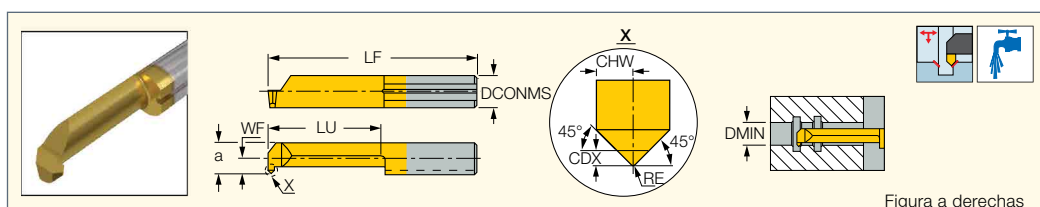


Figura a derechas

Denominación	Dimensiones									Tenacidad ↔ Dureza	
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	CHW	IC228	IC908
PICCO R/L 060.5-15	5.00	5.00	0.70	14.00	0.20	30.00	4.40	1.90	1.0	●	
PICCO R/L 060.5-20	5.00	5.00	0.70	19.00	0.20	35.00	4.40	1.90	1.0	●	
PICCO R 060.6-20	6.00	6.00	0.70	20.00	0.20	35.00	5.30	2.30	1.0		●
PICCO R 060.6-25	6.00	6.00	0.70	25.00	0.20	40.00	5.30	2.30	1.0		●
PICCO R/L 060.7-20	7.00	6.80	0.70	19.00	0.20	35.00	6.30	2.80	1.0	●	
PICCO R 060.7-40	7.00	6.80	0.70	40.00	0.20	55.00	6.30	2.80	1.0		●

● Especificar mano de la herramienta

⁽¹⁾ Profundidad de corte máxima

PICCOJET
COOLANT THROUGH**PICJ R/LBC**

Cuchillas con Conductos de Refrigeración Interna para Chaflanado en Contraoperación Previo al Tronzado

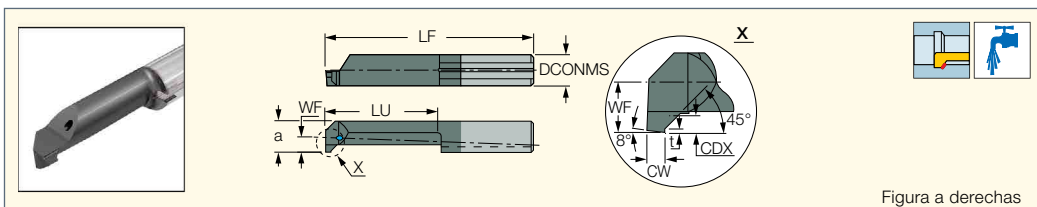


Figura a derechas

Denominación	Dimensiones									IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	LF	a	WF	CW	t	
PICJ RBCD50-15	5.00	5.00	1.00	14.00	30.00	4.40	1.90	1.00	0.20	•
PICJ RBCD50-20	5.00	5.00	1.00	19.00	35.00	4.40	1.90	1.00	0.20	•

- Todas las cuchillas de metal duro tienen filos de corte vivos. • Especificar mano de la herramienta.
- Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Profundidad de corte máxima

**PICCO CUT****PICCO R/L 070**

Cuchillas de Chaflanado en Retroceso para Operaciones Previas al Tronzado

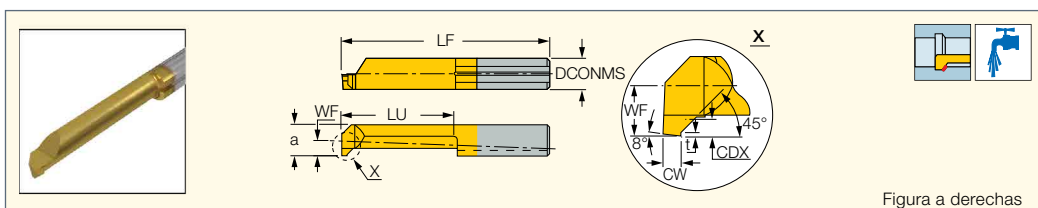


Figura a derechas

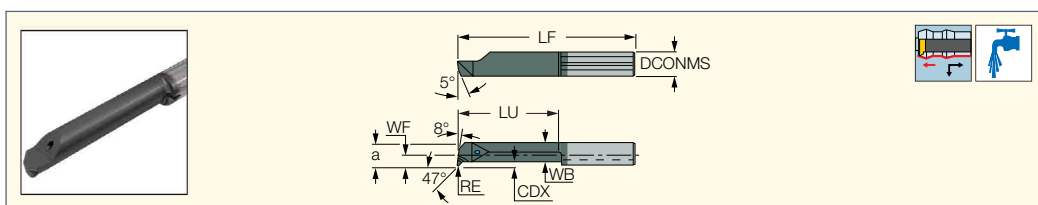
Denominación	Dimensiones									IC228
	DCONMS	DMIN	CDX ⁽¹⁾	LU	LF	a	WF	CW	t	
PICCO R/L 070.5-15	5.00	5.00	1.00	15.00	30.00	4.40	1.90	1.00	0.20	•
PICCO R/L 070.5-20	5.00	5.00	1.00	20.00	35.00	4.40	1.90	1.00	0.20	•

- Todas las cuchillas de metal duro tienen filos de corte vivos • Especificar mano de la herramienta.

⁽¹⁾ Profundidad de corte máxima

PICCOJET
COOLANT THROUGH**PICJ R/LT47**

Cuchillas para Perfilado Interior Profundo



Denominación	Dimensiones									IC908
	DCONMS	DMIN	CDX	LU	RE	LF	a	WF	WB	
PICJ RT47D40R15-20	4.00	4.00	0.30	19.00	0.15	34.00	3.50	1.50	3.00	•
PICJ RT47D50R15-25	5.00	5.00	0.50	24.00	0.15	40.00	4.40	1.90	3.80	•
PICJ RT47D60R15-30	6.00	6.00	0.50	29.00	0.15	45.00	5.30	2.30	4.50	•
PICJ RT47D60R15T-22	6.00	6.00	1.80	19.00	0.15	37.00	5.30	2.30	3.40	•

- Cuchillas a izquierdas, bajo demanda • Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

PICCO^{CUT}**PICCO R/L 047**

Cuchillas para Perfilado
Interior Profundo

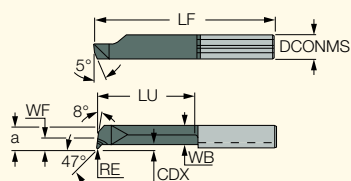
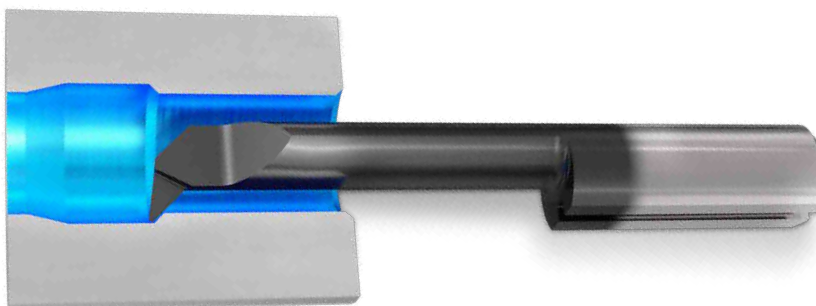


Figura a derechas

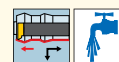
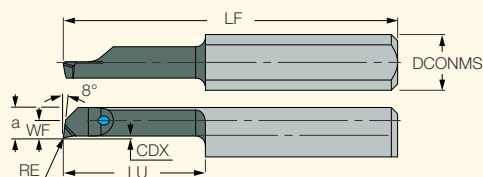
Denominación	Dimensiones									IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	WB	
PICCO R/L 047.4-20	4.00	4.00	0.30	20.00	0.15	34.00	3.50	1.50	3.00	●
PICCO R/L 047.5-25	5.00	5.00	0.50	25.00	0.15	40.00	4.40	1.90	3.80	●
PICCO R/L 047.6-30	6.00	6.00	0.50	30.00	0.15	45.00	5.30	2.30	4.50	●
PICCO R 047.T6-22	6.00	6.00	1.80	22.00	0.15	37.00	5.30	2.30	3.40	●
PICCO R 047.T6-30	6.00	6.00	1.80	30.00	0.15	45.00	5.30	2.30	3.40	●

• Cuchillas a izquierdas bajo demanda

⁽¹⁾ Profundidad de corte máxima

**PICCO^{CUT}****PICCO R/LM**

Cuchillas de Perfilado con
Conductos de Refrigeración
para la Industria Médica



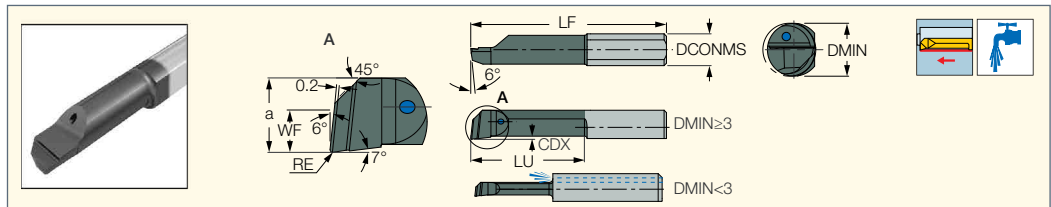
Denominación	Dimensiones								Tenacidad ↔ Dureza	
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	IC908	IC909
PICCO R/LM050.05-2	4.00	0.50	0.02	2.00	0.02	20.00	0.40	0.20		●
PICCO LM050.08-4	4.00	0.80	0.03	4.00	0.02	20.00	0.70	0.20		●
PICCO RM050.08-4	4.00	0.80	0.03	4.00	0.02	20.00	0.70	0.40		●
PICCO R/LM050.1-5	4.00	1.00	0.05	5.00	0.02	20.00	0.90	0.40		●
PICCO R/LM050.1-7	4.00	1.00	0.05	7.00	0.02	22.00	0.90	0.40		●
PICCO R/LM050.15-10	4.00	1.50	0.08	10.00	0.02	24.00	1.15	0.60		●
PICCO R/LM050.15-5	4.00	1.50	0.08	5.00	0.02	19.00	1.15	0.60		●
PICCO R/LM050.2-10	4.00	2.00	0.08	10.00	0.02	24.00	1.70	0.80		●
PICCO R/LM050.2-5	4.00	2.00	0.08	5.00	0.02	19.00	1.70	0.80		●
PICCO R/LM050.25-10	4.00	2.50	0.10	10.00	0.02	24.00	2.20	0.20		●
PICCO R/LM050.25-5	4.00	2.50	0.10	5.00	0.02	19.00	2.20	0.20		●
PICCO R/LM050.3-10	4.00	3.00	0.15	10.00	0.02	24.00	2.60	0.60		●
PICCO R/LM050.3-16	4.00	3.00	0.15	16.00	0.02	30.00	2.60	0.60		●
PICCO LM050.35-10	4.00	3.50	0.17	10.00	0.02	24.00	3.40	1.10		●
PICCO R/LM050.35-16	4.00	3.50	0.17	16.00	0.02	30.00	3.10	1.10		●
PICCO R/LM050.35-20	4.00	3.50	0.17	20.00	0.02	34.00	3.10	1.10		●
PICCO RM050.35-10	4.00	3.50	0.17	10.00	0.02	24.00	3.10	1.10		●
PICCO R/LM050.4-10	4.00	4.00	0.20	10.00	0.02	24.00	3.50	1.50		●
PICCO R/LM050.4-16	4.00	4.00	0.20	16.00	0.02	30.00	3.50	1.50		●
PICCO LM050.4-20	4.00	4.00	0.20	20.00	0.02	34.00	3.50	1.50		●
PICCO R/LM050.4-24	4.00	4.00	0.20	24.00	0.02	38.00	3.50	1.50		●
PICCO RM050.4-20	4.00	4.00	0.20	20.00	0.02	34.00	3.50	1.50	●	

• Geometría y calidad de metal duro de la cuchilla optimizadas para mecanizar piezas de titanio, acero inoxidable quirúrgico y otros materiales de baja maquinabilidad para la industria médica.

⁽¹⁾ Profundidad de corte máxima

PICCO[®]CUT**PICCO R/LX050**

Cuchillas Reforzadas
con Refrigeración Interna
para Mandrinado



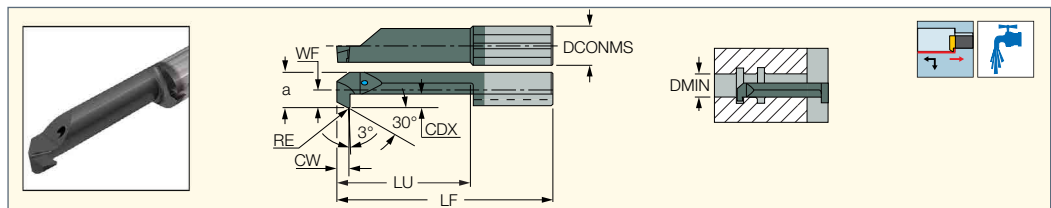
Denominación	Dimensiones									IC908
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF		
PICCO R/LX050.2-5R15	4.00	2.00	0.10	5.00	0.15	19.00	1.80	-		●
PICCO R/LX050.2-10R05	4.00	2.00	0.10	10.00	0.05	24.00	1.80	-		●
PICCO R/LX050.2-10R15	4.00	2.00	0.10	10.00	0.15	24.00	1.80	-		●
PICCO R/LX050.3-16R10	4.00	3.00	0.15	16.00	0.10	30.00	2.70	0.70		●
PICCO R/LX050.3-16R20	4.00	3.00	0.15	16.00	0.20	30.00	2.70	0.70		●
PICCO R/LX050.4-10R10	4.00	4.00	0.20	10.00	0.10	24.00	3.60	1.60		●
PICCO R/LX050.4-10R20	4.00	4.00	0.20	10.00	0.20	24.00	3.60	1.60		●
PICCO R/LX050.4-16R10	4.00	4.00	0.20	16.00	0.10	30.00	3.60	1.60		●
PICCO R/LX050.4-16R20	4.00	4.00	0.20	16.00	0.20	30.00	3.60	1.60		●
PICCO R/LX050.5-15R10	5.00	5.00	0.30	15.00	0.10	30.00	4.60	2.10		●
PICCO R/LX050.5-15R20	5.00	5.00	0.30	15.00	0.20	30.00	4.60	2.10		●
PICCO R/LX050.5-25R10	5.00	5.00	0.30	25.00	0.10	40.00	4.60	2.10		●
PICCO R/LX050.5-25R20	5.00	5.00	0.30	25.00	0.20	40.00	4.60	2.10		●
PICCO R/LX050.6-15R10	6.00	6.00	0.40	15.00	0.10	30.00	5.50	2.50		●
PICCO R/LX050.6-15R20	6.00	6.00	0.40	15.00	0.20	30.00	5.50	2.50		●
PICCO R/LX050.6-22R20	6.00	6.00	0.40	22.00	0.20	37.00	5.50	2.50		●
PICCO R/LX050.6-35R20	6.00	6.00	0.40	35.00	0.20	50.00	5.50	2.50		●

● Cuchillas a izquierdas bajo demanda

⁽¹⁾ Profundidad de corte máxima

PICCO[®]JET
COOLANT THROUGH**PICJ R/LBT**

Cuchillas para Torneado
Interior en Retroceso



Denominación	Dimensiones										IC908
	DCONMS	DMIN	CDX	LU	RE	LF	a	WF	CW	IH	
PICJ RBT30R10-15	4.00	3.00	0.50	14.00	0.10	30.00	2.60	0.60	1.50	R	●
PICJ RBT40R15-15	4.00	4.00	0.80	14.00	0.15	30.00	3.50	1.50	1.50	R	●
PICJ RBT50R20-20	5.00	5.00	1.00	19.00	0.20	35.00	4.40	1.90	1.50	R	●
PICJ RBT60R20-20	6.00	6.00	1.80	19.00	0.20	35.00	5.30	2.30	1.50	R	●
PICJ RBT60R20-30	6.00	6.00	1.80	29.00	0.20	45.00	5.30	2.30	1.50	R	●
PICJ RBT70R20-20	7.00	7.00	2.50	19.00	0.20	35.00	6.30	2.80	1.50	R	●
PICJ RBT70R20-30	7.00	7.00	2.50	29.00	0.20	45.00	6.30	2.80	1.50	R	●

● Especificar mano de la herramienta. ● Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

PICCO[®]CUT**PICCO R/L 080**

Cuchillas para Torneado
Interior en Retroceso

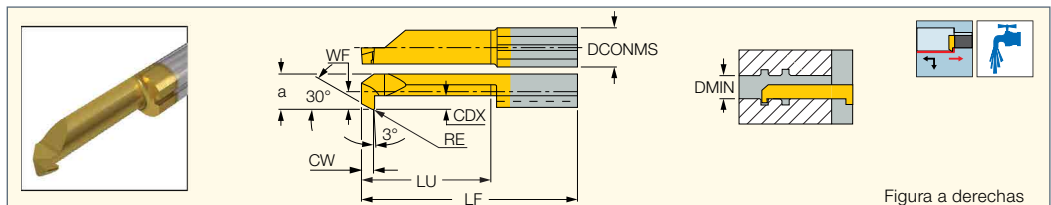


Figura a derechas

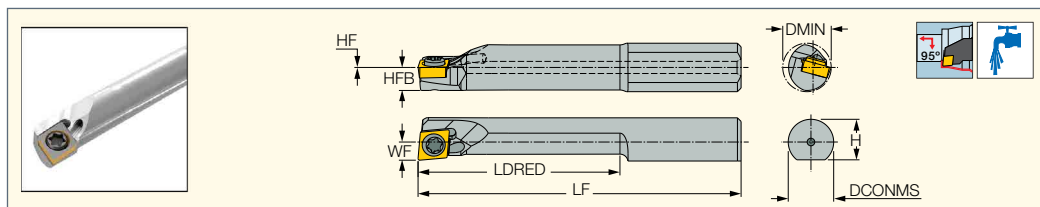
Denominación	Dimensiones										IC228
	DCONMS	DMIN	CDX ⁽¹⁾	LU	RE	LF	a	WF	CW		
PICCO R/L 080.0003-15	4.00	3.00	0.50	14.00	0.10	30.00	2.60	0.60	1.50		●
PICCO R/L 080.0003-20	4.00	3.00	0.50	19.00	0.10	34.00	2.60	0.60	1.50		●
PICCO R/L 080.0004-15	4.00	4.00	0.80	14.00	0.15	30.00	3.50	1.50	1.50		●
PICCO R/L 080.0004-25	4.00	4.00	0.80	24.00	0.15	39.00	3.50	1.50	1.50		●
PICCO R/L 080.0005-20	5.00	5.00	1.00	19.00	0.20	35.00	4.40	1.90	1.50		●
PICCO R/L 080.0005-30	5.00	5.00	1.00	29.00	0.20	45.00	4.40	1.90	1.50		●
PICCO R/L 080.0006-20	6.00	6.00	1.80	19.00	0.20	35.00	5.30	2.30	1.50		●
PICCO R/L 080.0006-30	6.00	6.00	1.80	29.00	0.20	45.00	5.30	2.30	1.50		●
PICCO R/L 080.0007-20	7.00	7.00	2.50	19.00	0.20	35.00	6.30	2.80	1.50		●
PICCO R/L 080.0007-30	7.00	7.00	2.50	29.00	0.20	45.00	6.30	2.80	1.50		●

● Especificar mano de la herramienta

⁽¹⁾ Profundidad de corte máxima

PICCOINDEX
INDEXABLE INSERTS**PICIN-A-SCLCR/L**

Cuchillas PICCO de Metal Duro Integral que Montan Plaquitas Rómbicas de 80°



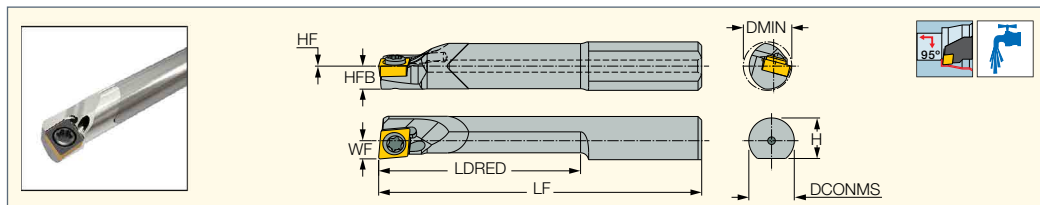
Denominación	DCONMS	DMIN	LDRED	LF	WF	H	HF	HFB	CSP ⁽¹⁾	MIID ⁽²⁾		
PICIN A05-T10-SCLCR/L-03	5.00	4.50	10.0	25.00	1.85	4.5	0.0	2.1	1	CCGT 03X101-F1P	CSTA-1.7	T-6/5
PICIN A05-T20-SCLCR/L-03	5.00	4.50	20.0	35.00	1.85	4.5	0.0	2.1	1	CCGT 03X101-F1P	CSTA-1.7	T-6/5
PICIN A06-T15-SCLCR/L-03	6.00	6.00	15.0	30.00	2.25	5.4	0.0	2.9	1	CCGT 03X101-F1P	CSTA-1.7	T-6/5
PICIN A06-T25-SCLCR/L-03	6.00	6.00	25.0	40.00	2.25	5.4	0.0	2.9	1	CCGT 03X101-F1P	CSTA-1.7	T-6/5

(1) 0 - Sin Refrigeración, 1 - Con Refrigeración

(2) Identificación del máster de la plaquita

PICCOINDEX
INDEXABLE INSERTS**PICIN-SCLCR/L**

Cuchillas PICCO de Metal Duro Integral que Montan Plaquitas Rómbicas de 80°



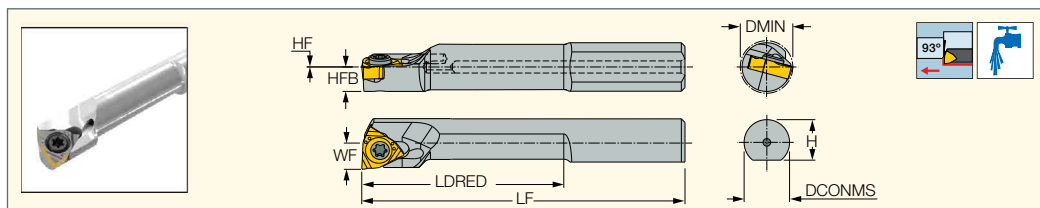
Denominación	DCONMS	DMIN	LDRED	LF	WF	H	HF	HFB	CSP ⁽¹⁾	MIID ⁽²⁾		
PICIN E05-T20-SCLCR/L-03	5.00	4.50	20.0	35.00	1.85	4.5	0.0	2.1	1	CCGT 03X101-F1P	CSTA-1.7	T-6/5
PICIN E06-T25-SCLCR/L-03	6.00	6.00	25.0	40.00	2.25	5.4	0.0	2.9	1	CCGT 03X101-F1P	CSTA-1.7	T-6/5
PICIN E05-T30-SCLCR/L-03	5.00	4.50	30.0	45.00	1.85	4.5	0.0	2.1	1	CCGT 03X101-F1P	CSTA-1.7	T-6/5
PICIN E06-T35-SCLCR/L-03	6.00	6.00	35.0	50.00	2.25	5.4	0.0	2.9	1	CCGT 03X101-F1P	CSTA-1.7	T-6/5

(1) 0 - Sin Refrigeración, 1 - Con Refrigeración

(2) Identificación del máster de la plaquita

PICCOINDEX
INDEXABLE INSERTS**PICIN-A-SWUBR/L**

Cuchillas PICCO de Metal Duro Integral que Montan Plaquitas Triangulares Pequeñas WBMT/WBGT



Denominación	DCONMS	DMIN	LDRED	LF	WF	H	HF	HFB	CSP ⁽¹⁾	MIID ⁽²⁾		
PICIN A06-T15-SWUBL-06	6.00	6.50	15.0	30.00	3.25	5.4	0.0	3.0	1	WBMT 060101R	SR 14-552	T-6/5
PICIN A06-T15-SWUBR-06	6.00	6.50	15.0	30.00	3.25	5.4	0.0	3.0	1	WBMT 060101L	SR 14-552	T-6/5
PICIN A06-T25-SWUBL-06	6.00	6.50	25.0	40.00	3.25	5.4	0.0	3.0	1	WBMT 060101R	SR 14-552	T-6/5
PICIN A06-T25-SWUBR-06	6.00	6.50	25.0	40.00	3.25	5.4	0.0	3.0	1	WBMT 060101L	SR 14-552	T-6/5

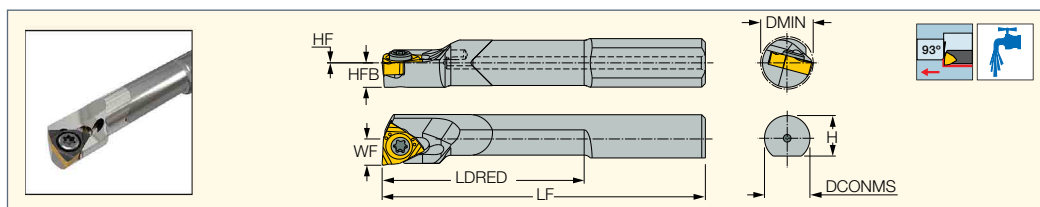
• Utilizar plaquitas WBMT 06...R a derechas en herramientas a izquierdas y plaquitas WBMT 06...L a izquierdas en herramientas a derechas.

(1) 0 - Sin Refrigeración, 1 - Con Refrigeración

(2) Identificación del máster de la plaquita

PICCOINDEX
INDEXABLE INSERTS**PICIN-SWUBR/L**

Cuchillas PICCO de Metal Duro Integral que Montan Plaquitas Triangulares Pequeñas WBMT/WBGT



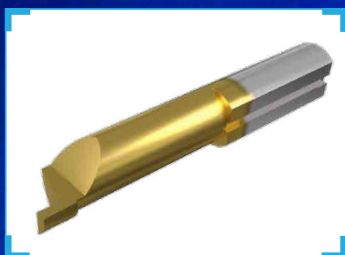
Denominación	DCONMS	DMIN	LDRED	LF	WF	H	HF	HFB	CSP ⁽¹⁾	MIID ⁽²⁾		
PICIN E06-T25-SWUBL-06	6.00	6.50	25.0	40.00	3.25	5.4	0.0	3.0	1	WBMT 060101R	SR 14-552	T-6/5
PICIN E06-T25-SWUBR-06	6.00	6.50	25.0	40.00	3.25	5.4	0.0	3.0	1	WBMT 060101L	SR 14-552	T-6/5
PICIN E06-T35-SWUBL-06	6.00	6.50	35.0	50.00	3.25	5.4	0.0	3.0	1	WBMT 060101R	SR 14-552	T-6/5
PICIN E06-T35-SWUBR-06	6.00	6.50	35.0	50.00	3.25	5.4	0.0	3.0	1	WBMT 060101L	SR 14-552	T-6/5

• Utilizar plaquitas WBMT 06...R a derechas en herramientas a izquierdas y plaquitas WBMT 06...L a izquierdas en herramientas a derechas.

(1) 0 - Sin Refrigeración, 1 - Con Refrigeración

(2) Identificación del máster de la plaquita

RANURADO FRONTAL



PICCO-CUT



PICCO-JET

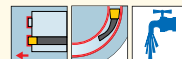
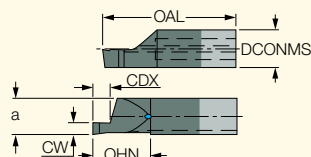
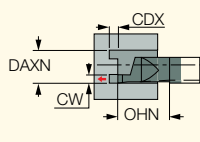


PICCO-CUT

PICCOJET
COOLANT THROUGH

PICJ R/LF-D6/8-T (Ranurado Frontal)

Cuchillas con Conductos de Refrigeración Interna para Ranurado Frontal

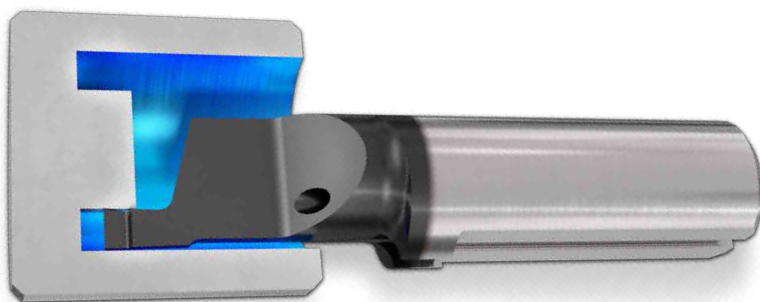


Denominación	Dimensiones							IC908	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	CDX	DCONMS	OHN ⁽²⁾	OAL	a		f ranurado frontal (mm/v)
PICJ RF10D6T1.5-10	6.0	1.00	1.50	6.00	11.0	26.00	5.20	●	0.01-0.04
PICJ RF15D6T2.0-10	6.0	1.50	2.00	6.00	11.0	26.00	5.20	●	0.01-0.04
PICJ LF15D8T2.5-20	8.0	1.50	2.50	7.00	21.0	35.00	5.90	●	0.01-0.04
PICJ RF10D8T1.5-10-6	8.0	1.00	1.50	6.00	11.0	26.00	5.20	●	0.01-0.04
PICJ RF10D8T1.5-20-7	8.0	1.00	1.50	7.00	21.0	35.00	5.90	●	0.01-0.04
PICJ RF10D8T1.5-30-7	8.0	1.00	1.50	7.00	30.0	45.00	5.90	●	0.01-0.04
PICJ RF15D8T2.5-10-6	8.0	1.50	2.50	6.00	11.0	26.00	5.20	●	0.01-0.04
PICJ RF15D8T2.5-20-6	8.0	1.50	2.50	6.00	20.0	35.00	5.20	●	0.01-0.04
PICJ RF15D8T2.5-30-7	8.0	1.50	2.50	7.00	30.0	45.00	5.90	●	0.01-0.04
PICJ RF20D8T3.0-10-6	8.0	2.00	3.00	7.00	11.0	26.00	5.90	●	0.02-0.05
PICJ RF20D8T3.0-20-6	8.0	2.00	3.00	6.00	20.0	35.00	5.20	●	0.02-0.05
PICJ R/LF20D8T3.0-30-7	8.0	2.00	3.00	7.00	30.0	45.00	5.90	●	0.02-0.05
PICJ RF25D8T3.5-10-6	8.0	2.50	3.50	7.00	11.0	26.00	5.90	●	0.02-0.05
PICJ RF25D8T3.5-20-7	8.0	2.50	3.50	7.00	21.0	35.00	5.90	●	0.02-0.05
PICJ RF30D8T3.5-10-6	8.0	3.00	3.50	7.00	11.0	26.00	5.90	●	0.02-0.06
PICJ RF30D8T3.5-20-6	8.0	3.00	3.50	7.00	21.0	35.00	5.90	●	0.02-0.06
PICJ RF30D8T3.5-30-7	8.0	3.00	3.50	7.00	30.0	45.00	5.90	●	0.02-0.06

- Sólo las cuchillas a derechas son estándar. • Todas las cuchillas tienen filos de corte vivos
- Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Mínimo diámetro de ranurado axial

⁽²⁾ Voladizo mínimo



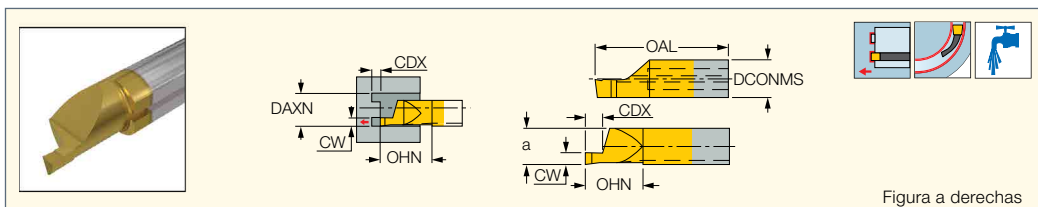
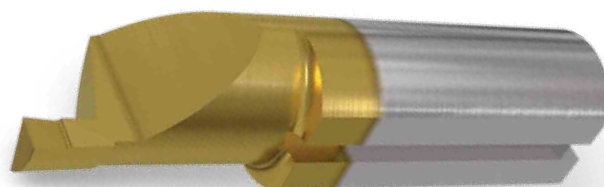


Figura a derechas

Denominación	Dimensiones							IC228	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	CDX	DCONMS	OHN ⁽²⁾	OAL	a		f ranurado frontal (mm/v)
PICCO R 010.1006-10	6.0	1.00	1.50	6.00	11.0	26.00	5.20	●	0.01-0.04
PICCO R 010.1506-10	6.0	1.50	2.00	6.00	11.0	26.00	5.20	●	0.01-0.04
PICCO R/L 010.1508-20	8.0	1.50	2.50	7.00	21.0	35.00	5.90	●	0.01-0.04
PICCO R/L 010.1508-30	8.0	1.50	2.50	7.00	30.0	45.00	5.90	●	0.01-0.04
PICCO R/L 010.2008-30	8.0	2.00	3.00	7.00	30.0	45.00	5.90	●	0.02-0.05
PICCO R 010.1008-10	8.0	1.00	1.50	7.00	11.0	26.00	5.90	●	0.01-0.04
PICCO R 010.1008-20	8.0	1.00	1.50	7.00	21.0	35.00	5.90	●	0.01-0.04
PICCO R 010.1008-30	8.0	1.00	1.50	7.00	30.0	45.00	5.90	●	0.01-0.04
PICCO R 010.1508-10	8.0	1.50	2.50	7.00	11.0	26.00	5.90	●	0.01-0.04
PICCO R 010.2008-10	8.0	2.00	3.00	7.00	11.0	26.00	5.90	●	0.02-0.05
PICCO R 010.2008-20	8.0	2.00	3.00	7.00	21.0	35.00	5.90	●	0.02-0.05
PICCO R 010.2508-10	8.0	2.50	3.50	7.00	11.0	26.00	5.90	●	0.02-0.05
PICCO R 010.2508-20	8.0	2.50	3.50	7.00	21.0	35.00	5.90	●	0.02-0.05
PICCO R 010.2508-30	8.0	2.50	3.50	7.00	30.0	45.00	5.90	●	0.02-0.05
PICCO R 010.3008-10	8.0	3.00	3.50	7.00	11.0	26.00	5.90	●	0.02-0.06
PICCO R 010.3008-20	8.0	3.00	3.50	7.00	21.0	35.00	5.90	●	0.02-0.06
PICCO R 010.3008-30	8.0	3.00	3.50	7.00	30.0	45.00	5.90	●	0.02-0.06
PICCO R 610.1008-10	8.0	1.00	1.50	6.00	11.0	26.00	5.20	●	0.01-0.04
PICCO R 610.1008-20	8.0	1.00	1.50	6.00	20.0	35.00	5.20	●	0.01-0.04
PICCO R 610.1508-10	8.0	1.50	2.50	6.00	11.0	26.00	5.20	●	0.01-0.04
PICCO R 610.1508-20	8.0	1.50	2.50	6.00	20.0	35.00	5.20	●	0.01-0.04
PICCO R 610.2008-10	8.0	2.00	3.00	6.00	11.0	26.00	5.20	●	0.02-0.05
PICCO R 610.2008-20	8.0	2.00	3.00	6.00	20.0	35.00	5.20	●	0.02-0.05
PICCO R 610.2508-10	8.0	2.50	3.50	6.00	11.0	26.00	5.20	●	0.02-0.05
PICCO R 610.2508-20	8.0	2.50	3.50	6.00	20.0	35.00	5.20	●	0.02-0.05
PICCO R 610.3008-10	8.0	3.00	3.50	6.00	11.0	26.00	5.20	●	0.02-0.06
PICCO R 610.3008-20	8.0	3.00	3.50	6.00	20.0	35.00	5.20	●	0.02-0.06

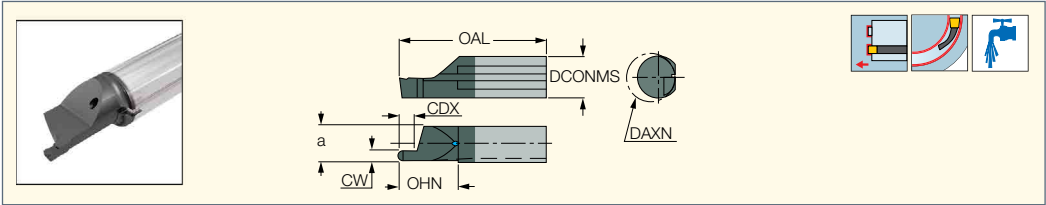
• Sólo las cuchillas a derechas son estándar. • Todas las cuchillas tienen filos de corte vivos

⁽¹⁾ Diámetro mínimo para ranurado axial ⁽²⁾ Voladizo mínimo



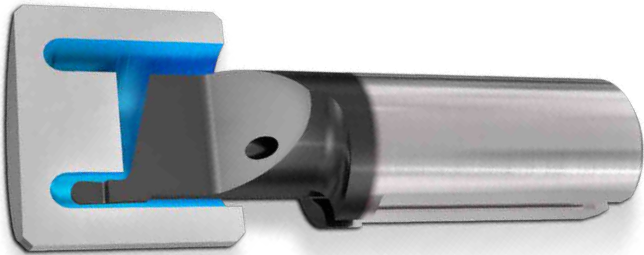


PICJ RF-T
(Round Ranurado Frontal)
Cuchillas con Conductos de Refrigeración Interna para Ranurado Frontal de Perfiles Redondos



Denominación	Dimensiones								IC908	Condiciones de Corte Recomendadas f ranurado frontal (mm/v)
	DAXN ⁽¹⁾	CW	CDX	DCONMS	OHN ⁽²⁾	OAL	a	RE		
PICJ RF10D8T2.0-10	8.0	1.00	2.00	7.00	11.0	26.00	5.90	0.50	●	0.01-0.04
PICJ RF10D8T2.0-20	8.0	1.00	2.00	7.00	20.0	35.00	5.90	0.50	●	0.01-0.04
PICJ RFP16D8T3-10	8.0	1.60	3.00	7.00	11.0	26.00	5.90	0.80	●	0.01-0.05
PICJ RFP16D8T3-20	8.0	1.60	3.00	7.00	20.0	35.00	5.90	0.80	●	0.01-0.05
PICJ RFP20D8T4-10	8.0	2.00	4.00	7.00	11.0	26.00	5.90	1.00	●	0.02-0.05
PICJ RFP20D8T4-20	8.0	2.00	4.00	7.00	20.0	35.00	5.90	1.00	●	0.02-0.05
PICJ RFP25D8T5-10	8.0	2.50	5.00	7.00	11.0	26.00	5.90	1.25	●	0.02-0.05
PICJ RFP30D8T6-10	8.0	3.00	6.00	7.00	11.0	26.00	5.90	1.50	●	0.02-0.05
PICJ RFP30D8T6-20	8.0	3.00	6.00	7.00	20.0	35.00	5.90	1.50	●	0.02-0.05

• Sólo las cuchillas a derechas son estándar. Cuchillas a izquierdas, disponibles bajo demanda. • Las herramientas PICJ únicamente montan en los portos PICCO/MG PCO, PICCO ACE y SC-PICCO
⁽¹⁾ Mínimo diámetro de ranurado axial
⁽²⁾ Voladizo mínimo



PICCO-010
(Ranurado Frontal de Perfiles Redondos)

Cuchillas para Ranurado Frontal de Perfiles Redondos

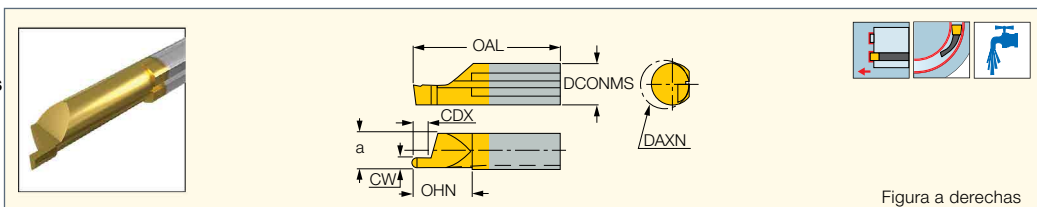


Figura a derechas

Denominación	Dimensiones								IC1008	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	CDX	DCONMS	OHN ⁽²⁾	OAL	a	RE		f ranurado frontal (mm/v)
PICCO R 010.1005-10	8.0	1.00	2.00	7.00	11.0	26.00	5.90	0.50	●	0.01-0.04
PICCO R 010.1005-20	8.0	1.00	2.00	7.00	20.0	35.00	5.90	0.50	●	0.01-0.04
PICCO R 010.1608-10	8.0	1.60	3.00	7.00	11.0	26.00	5.90	0.80	●	0.01-0.05
PICCO R 010.1608-20	8.0	1.60	3.00	7.00	20.0	35.00	5.90	0.80	●	0.01-0.05
PICCO R 010.2010-10	8.0	2.00	4.00	7.00	11.0	26.00	5.90	1.00	●	0.02-0.05
PICCO R 010.2010-20	8.0	2.00	4.00	7.00	20.0	35.00	5.90	1.00	●	0.02-0.05
PICCO R 010.2512-10	8.0	2.50	5.00	7.00	11.0	26.00	5.90	1.25	●	0.02-0.05
PICCO R 010.2512-20	8.0	2.50	5.00	7.00	20.0	35.00	5.90	1.25	●	0.02-0.05
PICCO R 010.3015-10	8.0	3.00	6.00	7.00	11.0	26.00	5.90	1.50	●	0.02-0.05
PICCO R 010.3015-20	8.0	3.00	6.00	7.00	20.0	35.00	5.90	1.50	●	0.02-0.05

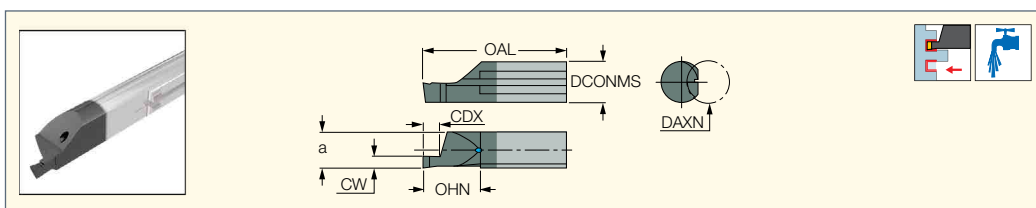
• Sólo las cuchillas a derechas son estándar. Cuchillas a izquierdas, disponibles bajo demanda.

⁽¹⁾ Mínimo diámetro de ranurado axial

⁽²⁾ Voladizo mínimo

PICJ RF-T-20
(Ranurado Frontal Eje)

Cuchillas con Conductos de Refrigeración Interna para Ranurado Frontal de Ejes, Dmin 6 mm



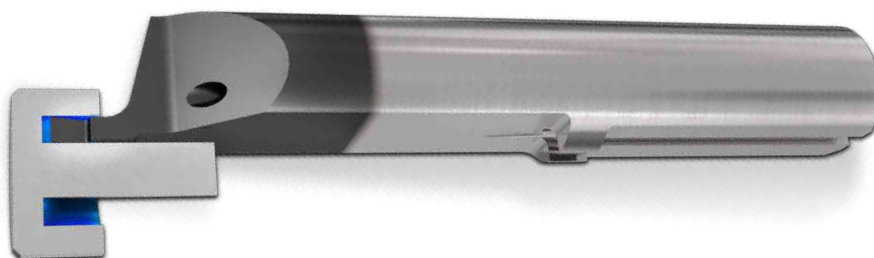
Denominación	Dimensiones								IC908	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	CDX	DCONMS	OHN ⁽²⁾	OAL	a			f ranurado frontal (mm/v)
PICJ RF10D6T2.0-20	6.0	1.00	2.00	6.00	20.0	35.00	5.20		●	0.01-0.04
PICJ RF15D6T3.0-20	6.0	1.50	3.00	6.00	20.0	35.00	5.20		●	0.01-0.05
PICJ RF20D6T4.0-20	6.0	2.00	4.00	6.00	20.0	35.00	5.20		●	0.02-0.06
PICJ RF25D6T5.0-20	6.0	2.50	5.00	6.00	20.0	35.00	5.20		●	0.02-0.06
PICJ RF30D6T6.0-20	6.0	3.00	6.00	6.00	20.0	35.00	5.20		●	0.02-0.06

• Sólo las cuchillas a derechas son estándar. Cuchillas a izquierdas, disponibles bajo demanda. • Todas las cuchillas de metal duro tienen filos de corte vivos

• Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Mínimo diámetro de ranurado axial

⁽²⁾ Voladizo mínimo



PICCO CUT

PICCO-620

(Ranurado Frontal Eje)

Cuchillas para Ranurado Frontal de Ejes, Dmin 6 mm

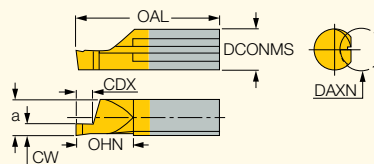
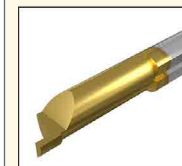


Figura a derechas

Denominación	Dimensiones							IC1008	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	CDX	DCONMS	OHN ⁽²⁾	OAL	a		f ranurado frontal (mm/v)
PICCO R 620.1006-20	6.0	1.00	2.00	6.00	20.0	35.00	5.20	●	0.01-0.04
PICCO R 620.1506-20	6.0	1.50	3.00	6.00	20.0	35.00	5.20	●	0.01-0.05
PICCO R 620.2006-20	6.0	2.00	4.00	6.00	20.0	35.00	5.20	●	0.02-0.06
PICCO R 620.2506-20	6.0	2.50	5.00	6.00	20.0	35.00	5.20	●	0.02-0.06
PICCO R 620.3006-20	6.0	3.00	6.00	6.00	20.0	35.00	5.20	●	0.02-0.06

• Sólo las cuchillas a derechas son estándar. Cuchillas a izquierdas, disponibles bajo demanda. • Todas las cuchillas de metal duro tienen filos de corte vivos

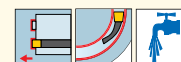
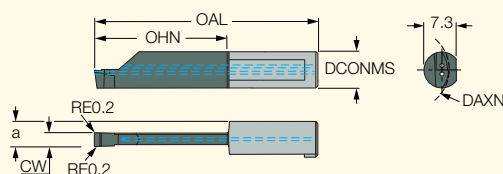
⁽¹⁾ Mínimo diámetro de ranurado axial

⁽²⁾ Voladizo mínimo

PICCOJET

PICJ RF-D16/20-T

(Ranurado Frontal)
Cuchillas con Conductos de Refrigeración Interna para Ranurado Frontal Profundo



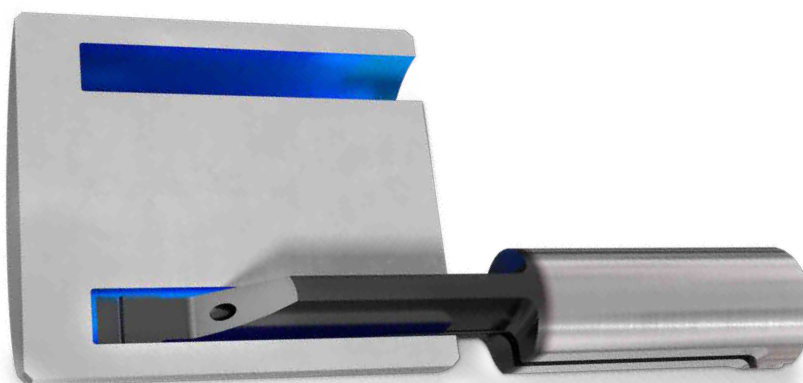
Denominación	Dimensiones						IC908	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	DCONMS	OHN ⁽²⁾	OAL	a		f ranurado frontal (mm/v)
PICJ RF30D16T10-10	16.0	3.00	8.00	10.0	30.00	5.50	●	0.01-0.05
PICJ RF30D16T20-20	16.0	3.00	8.00	20.0	40.00	5.50	●	0.01-0.05
PICJ RF40D16T20-20	16.0	4.00	8.00	20.0	40.00	6.00	●	0.01-0.05
PICJ RF30D20T25-25	20.0	3.00	8.00	25.0	45.00	5.50	●	0.01-0.05
PICJ RF30D20T30-30	20.0	3.00	8.00	30.0	50.00	5.50	●	0.01-0.04
PICJ RF30D20T40-40	20.0	3.00	8.00	40.0	60.00	5.50	●	0.01-0.04
PICJ RF40D20T25-25	20.0	4.00	8.00	25.0	45.00	6.00	●	0.01-0.06
PICJ RF40D20T30-30	20.0	4.00	8.00	30.0	50.00	6.00	●	0.01-0.06
PICJ RF40D20T40-40	20.0	4.00	8.00	40.0	60.00	6.00	●	0.01-0.05
PICJ RF50D20T25-25	20.0	5.00	8.00	25.0	45.00	6.50	●	0.02-0.06
PICJ RF50D20T30-30	20.0	5.00	8.00	30.0	50.00	6.50	●	0.02-0.06
PICJ RF50D20T35-35	20.0	5.00	8.00	35.0	55.00	6.50	●	0.02-0.05
PICJ RF50D20T40-40	20.0	5.00	8.00	40.0	60.00	6.50	●	0.02-0.05

• Todas las cuchillas tienen dos agujeros de refrigeración para una presión de hasta 100 bars

• Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Mínimo diámetro de ranurado axial

⁽²⁾ Voladizo mínimo



PICCO-016/020
(Ranurado Frontal)

Cuchillas con Conductos de Refrigeración Interna para Ranurado Frontal Profundo

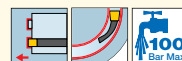
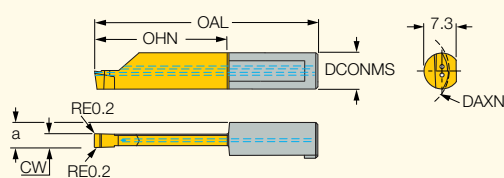


Figura a derechas

Denominación	Dimensiones						IC1008	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	DCONMS	OHN ⁽²⁾	OAL	a		f ranurado frontal (mm/v)
PICCO R 016.0300-10	16.0	3.00	8.00	10.0	30.00	5.50	●	0.01-0.05
PICCO R 016.0300-20	16.0	3.00	8.00	20.0	40.00	5.50	●	0.01-0.05
PICCO R 016.0400-10	16.0	4.00	8.00	10.0	30.00	6.00	●	0.01-0.05
PICCO R 016.0400-20	16.0	4.00	8.00	20.0	40.00	6.00	●	0.01-0.05
PICCO R 020.0300-25	20.0	3.00	8.00	25.0	45.00	5.50	●	0.01-0.05
PICCO R 020.0300-30	20.0	3.00	8.00	30.0	50.00	5.50	●	0.01-0.04
PICCO R 020.0300-35	20.0	3.00	8.00	35.0	55.00	5.50	●	0.01-0.04
PICCO R 020.0300-40	20.0	3.00	8.00	40.0	60.00	5.50	●	0.01-0.04
PICCO R 020.0400-25	20.0	4.00	8.00	25.0	45.00	6.00	●	0.01-0.06
PICCO R 020.0400-30	20.0	4.00	8.00	30.0	50.00	6.00	●	0.01-0.06
PICCO R 020.0400-35	20.0	4.00	8.00	35.0	55.00	6.00	●	0.01-0.05
PICCO R 020.0400-40	20.0	4.00	8.00	40.0	60.00	6.00	●	0.01-0.05
PICCO R 020.0500-20	20.0	5.00	8.00	20.0	40.00	6.50	●	0.02-0.06
PICCO R 020.0500-25	20.0	5.00	8.00	25.0	45.00	6.50	●	0.02-0.06
PICCO R 020.0500-30	20.0	5.00	8.00	30.0	50.00	6.50	●	0.02-0.06
PICCO R 020.0500-35	20.0	5.00	8.00	35.0	55.00	6.50	●	0.02-0.05
PICCO R 020.0500-40	20.0	5.00	8.00	40.0	60.00	6.50	●	0.02-0.05

• Todas las cuchillas tienen dos agujeros de refrigeración para una presión de hasta 100 bars

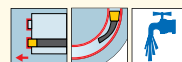
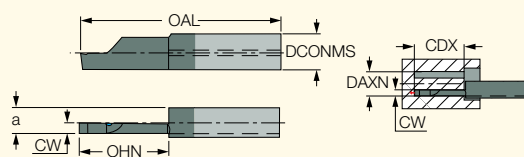
⁽¹⁾ Mínimo diámetro de ranurado axial

⁽²⁾ Voladizo mínimo

PICCO**JET**
COOLANT THROUGH

PICJ RF-D8-T
(Ranurado Frontal)

Cuchillas con Conductos de Refrigeración Interna para Ranurado Frontal Profundo



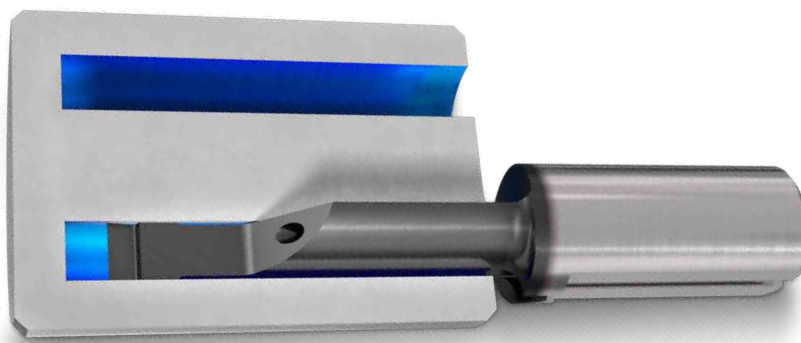
Denominación	Dimensiones						IC908	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	CDX	DCONMS	OHN ⁽²⁾	OAL		f ranurado frontal (mm/v)
PICJ RF25D8T20-20	8.0	2.50	20.00	7.00	20.0	35.00	●	0.01-0.04
PICJ RF30D8T20-20	8.0	3.00	20.00	7.00	20.0	35.00	●	0.02-0.05
PICJ RF30D8T30-30	8.0	3.00	30.00	7.00	30.0	45.00	●	0.01-0.04

• Sólo las cuchillas a derechas son estándar. Cuchillas a izquierdas, disponibles bajo demanda. • Todas las cuchillas de metal duro tienen filos de corte vivos

• Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

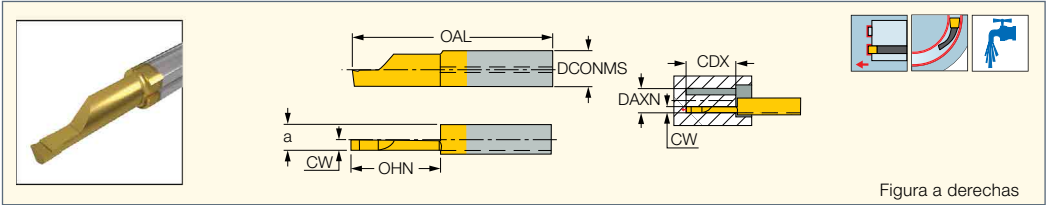
⁽¹⁾ Mínimo diámetro de ranurado axial

⁽²⁾ Voladizo mínimo



PICCO^{CUT}

PICCO-015
(Ranurado Frontal)
Cuchillas para Ranurado Frontal Profundo

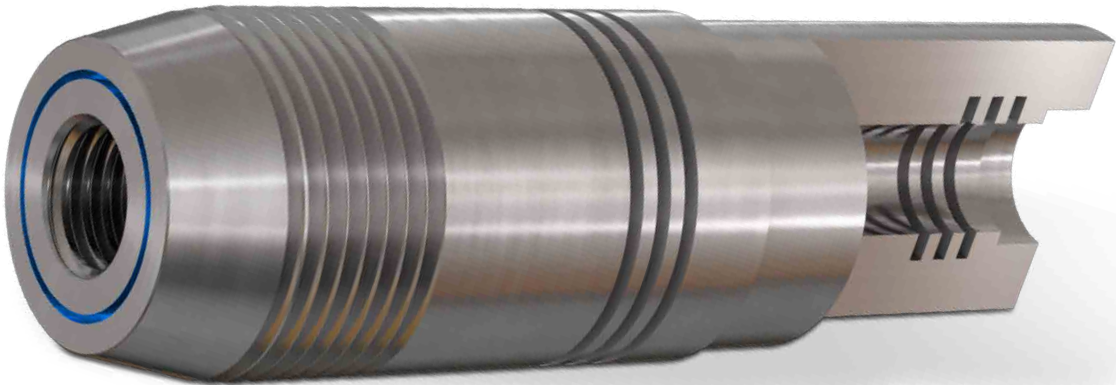


Denominación	Dimensiones							IC228	Condiciones de Corte Recomendadas
	DAXN ⁽¹⁾	CW	CDX	DCONMS	OHN ⁽²⁾	OAL	a		f ranurado frontal (mm/v)
PICCO R/L 015.3015-20	8.0	3.00	20.00	7.00	20.0	35.00	5.90	●	0.02-0.05
PICCO R 015.2515-20	8.0	2.50	20.00	7.00	20.0	35.00	5.90	●	0.01-0.04
PICCO R 015.3015-30	8.0	3.00	30.00	7.00	30.0	45.00	5.90	●	0.01-0.04

• Sólo las cuchillas a derechas son estándar. Cuchillas a izquierdas, disponibles bajo demanda. • Todas las cuchillas de metal duro tienen filos de corte vivos

⁽¹⁾ Mínimo diámetro de ranurado axial

⁽²⁾ Voladizo mínimo



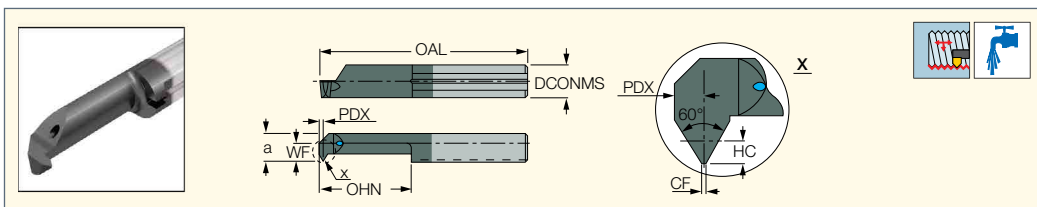
ROSCADO

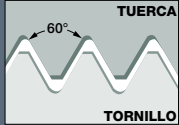


PICCOJET
COOLANT THROUGH

PICJ R/LTH (60° Roscado)

Cuchillas con Conductos de Refrigeración Interna para Roscado de Perfiles Interiores de 60°, Diámetro Mínimo 2,4 mm



 TUERCA TORNILLO	Dimensiones													IC908
	DCONMS	HC	CF	PDX	WF	a	OHN ⁽¹⁾	OAL	DMIN	TPN ⁽²⁾	TPX ⁽³⁾	TPIN ⁽⁴⁾	TPIX ⁽⁵⁾	
PICJ RTH710.50D024	4.00	0.27	0.04	0.3	0.30	2.30	8.0	22.00	2.40	0.500	0.700	36.00	48.00	●
PICJ RTH910.50D032	4.00	0.27	0.09	0.4	1.00	3.00	10.0	24.00	3.20	0.500	0.750	36.00	48.00	●
PICJ RTH1410.50D040	4.00	0.27	0.06	0.4	1.50	3.50	15.0	30.00	4.00	0.500	0.750	36.00	48.00	●
PICJ RTH1410.50D050	5.00	0.27	0.06	0.4	1.90	4.40	15.0	30.00	5.00	0.500	0.750	36.00	48.00	●
PICJ RTH1410.75D050	5.00	0.40	0.09	0.5	1.90	4.40	15.0	30.00	5.00	0.750	1.000	24.00	36.00	●
PICJ R/LTH1411.00D048	5.00	0.55	0.12	0.6	1.90	4.40	15.0	30.00	4.80	1.000	1.250	20.00	24.00	●
PICJ RTH1911.00D048	5.00	0.55	0.12	0.6	1.90	4.40	20.0	35.00	4.80	1.000	1.250	20.00	24.00	●
PICJ RTH1411.00D060	6.00	0.55	0.12	0.6	2.30	5.30	15.0	30.00	6.00	1.000	1.250	20.00	24.00	●
PICJ RTH2111.00D060	6.00	0.55	0.12	0.6	2.30	5.30	22.0	37.00	6.00	1.000	1.250	20.00	24.00	●
PICJ RTH1411.25D060	6.00	0.68	0.15	0.7	2.30	5.30	15.0	30.00	6.00	1.250	1.500	16.00	20.00	●
PICJ RTH1411.50D060	6.00	0.81	0.18	0.8	2.30	5.30	15.0	30.00	6.00	1.500	1.750	14.00	16.00	●
PICJ R/LTH1411.5D070	7.00	0.81	0.18	0.8	2.70	6.30	15.0	30.00	7.00	1.500	1.750	14.00	16.00	●

• DIN13 , ISO 68-1, ISO 965 (1&2) - Tolerancia Interior: 6H • ANSI/ASME B1.1 - Tolerancia Interior: 2B

• Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Voladizo mínimo

⁽²⁾ Paso mínimo de rosca (mm)

⁽³⁾ Paso máximo de rosca (mm)

⁽⁴⁾ Número mínimo de hilos por pulgada

⁽⁵⁾ Máximo número de hilos por pulgada

PICCO CUT
PICCO R/L-60°-Roscado

Cuchillas de Metal Duro para Roscado Interior, Dmin 2.4 mm

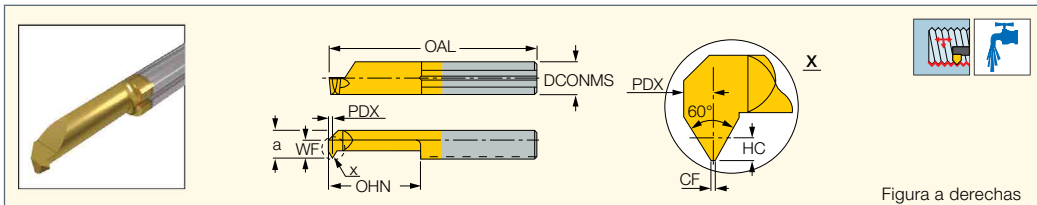
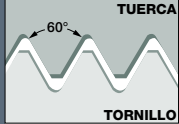


Figura a derechas

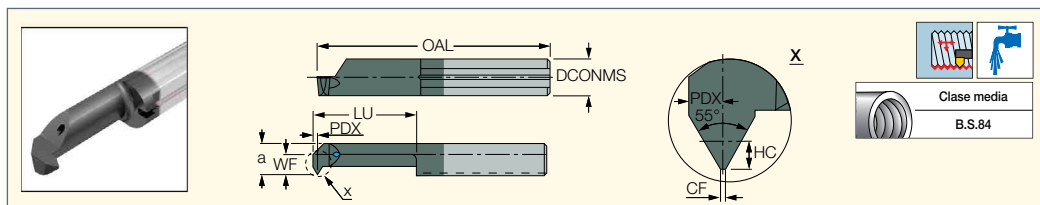
 TUERCA TORNILLO	Dimensiones													Tenacidad ↔ Dureza	
	DCONMS	DMIN	HC	CF	PDX	WF	a	OHN ⁽¹⁾	OAL	TPN ⁽²⁾	TPX ⁽³⁾	TPIN ⁽⁴⁾	TPIX ⁽⁵⁾	IC228	IC908
PICCO R 003.0105-8	4.00	2.40	0.27	0.04	0.30	0.30	2.30	8.0	22.00	0.500	0.700	36.00	48.00		●
PICCO R 004.0105-10	4.00	3.20	0.27	0.09	0.40	1.00	3.00	10.0	24.00	0.500	0.750	36.00	48.00		●
PICCO R/L 004.0205-15	4.00	4.00	0.27	0.06	0.40	1.50	3.50	15.0	30.00	0.500	0.750	36.00	48.00	●	
PICCO R/L 005.0205-15	5.00	5.00	0.27	0.06	0.40	1.90	4.40	15.0	30.00	0.500	0.750	36.00	48.00	●	
PICCO L 005.0407-15	5.00	5.00	0.40	0.09	0.50	1.90	4.40	15.0	30.00	0.750	1.000	24.00	36.00	●	
PICCO R 005.0407-15	5.00	5.00	0.40	0.09	0.50	1.90	4.40	15.0	30.00	0.750	1.000	24.00	36.00	●	●
PICCO R 005.0407-20	5.00	5.00	0.40	0.09	0.50	1.90	4.40	20.0	35.00	0.750	1.000	24.00	36.00		●
PICCO R/L 005.0510-15	5.00	4.80	0.55	0.12	0.60	1.90	4.40	15.0	30.00	1.000	1.250	20.00	24.00	●	
PICCO R 005.0510-20	5.00	4.80	0.55	0.12	0.60	1.90	4.40	20.0	35.00	1.000	1.250	20.00	24.00		●
PICCO R/L 006.0510-15	6.00	6.00	0.55	0.12	0.60	2.30	5.30	15.0	30.00	1.000	1.250	20.00	24.00	●	
PICCO R 006.0510-22	6.00	6.00	0.55	0.12	0.60	2.30	5.30	22.0	37.00	1.000	1.250	20.00	24.00		●
PICCO R/L 006.0612-15	6.00	6.00	0.68	0.15	0.70	2.30	5.30	15.0	30.00	1.250	1.500	16.00	20.00	●	
PICCO R 006.0612-22	6.00	6.00	0.68	0.15	0.70	2.30	5.30	22.0	37.00	1.250	1.500	16.00	20.00		●
PICCO R/L 006.0815-15	6.00	6.00	0.81	0.18	0.80	2.30	5.30	15.0	30.00	1.500	1.750	14.00	16.00	●	
PICCO R 006.0815-22	6.00	6.00	0.81	0.18	0.80	2.30	5.30	22.0	37.00	1.500	1.750	14.00	16.00		●
PICCO R/L 007.0815-15	7.00	7.00	0.81	0.18	0.80	2.70	6.30	15.0	30.00	1.500	1.750	14.00	16.00	●	

• DIN13 , ISO 68-1, ISO 965 (1 y 2) - Tolerancia Interior: 6H • ANSI/ASME B1.1 - Tolerancia Interior: 2B

⁽¹⁾ Voladizo mínimo. ⁽²⁾ Paso de rosca mínimo (mm). ⁽³⁾ Paso de rosca máximo (mm). ⁽⁴⁾ Número de hilos por pulgada mínimo. ⁽⁵⁾ Número de hilos por pulgada máximo.

PICJ RTH (55° Roscado)

Cuchillas con Conductos de Refrigeración Interna para Roscado de Perfiles Interiores de 55°



 Denominación	Dimensiones											IC908
	DCONMS	HC	CF	PDX	WF	a	LU	OAL	DMIN	TPIX ⁽¹⁾	TPIN ⁽²⁾	
PICJ RTH14W24D060	6.00	0.81	0.12	0.80	2.30	5.30	15.0	30.00	6.00	24.00	16.00	●
PICJ RTH14W24D070	7.00	0.81	0.12	0.80	2.80	6.30	15.0	30.00	7.00	24.00	16.00	●

• Todas las cuchillas tienen aristas vivas • Las herramientas PICJ únicamente montan en los portas PICCO/MG PCO, PICCO ACE y SC-PICCO

⁽¹⁾ Voladizo mínimo

⁽²⁾ Número de hilos por pulgada máximo

PICCO CUT
PICCO-55°-Roscado

Cuchillas para Roscado de Perfiles Interiores de 55°

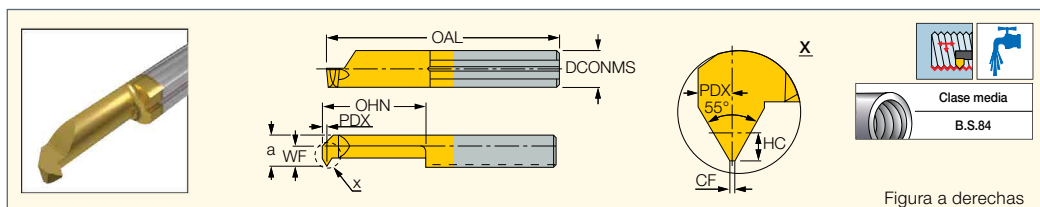


Figura a derechas

 Denominación	Dimensiones											IC228
	DCONMS	DMIN	HC	CF	PDX	WF	a	OHN ⁽¹⁾	OAL	TPIN ⁽²⁾	TPIX ⁽³⁾	
PICCO R 005.5548-15	5.00	4.80	0.40	0.06	0.50	1.90	4.40	15.0	30.00	24.00	48.00	●
PICCO R 006.5548-15	6.00	6.00	0.40	0.06	0.50	2.30	5.30	15.0	30.00	24.00	48.00	●
PICCO R 006.5524-15	6.00	6.00	0.81	0.12	0.80	2.30	5.30	15.0	30.00	16.00	24.00	●
PICCO R 007.5524-15	7.00	7.00	0.81	0.12	0.80	2.80	6.30	15.0	30.00	16.00	24.00	●

• Todas las cuchillas tienen filos de corte vivos

⁽¹⁾ Voladizo mínimo. ⁽²⁾ Número de hilos por pulgada mínimo. ⁽³⁾ Número de hilos por pulgada máximo.

PICCO CUT
PICCO ISO Perfil Total

Cuchillas Estándar para Roscas ISO Perfil Total

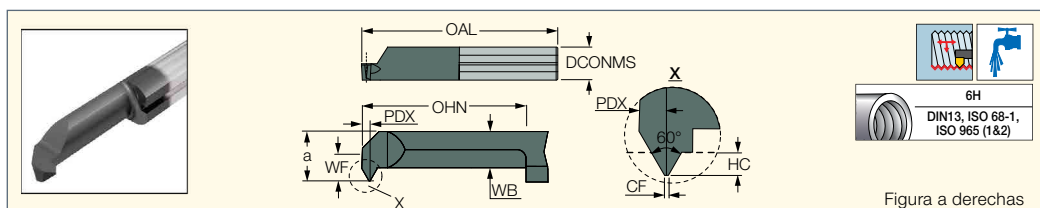


Figura a derechas

 Denominación	Dimensiones											IC908
	DCONMS	DMIN	HC	CF	PDX	WF	a	WB	OHN ⁽¹⁾	OAL	TP ⁽²⁾	
PICCO R/L 105.0510-15	5.00	4.80	0.54	0.12	0.60	1.90	4.40	3.30	15.0	30.00	1.000	●
PICCO R/L 106.0612-15	6.00	6.00	0.67	0.15	0.70	2.30	5.30	3.40	15.0	30.00	1.250	●
PICCO R/L 106.0815-15	6.00	6.00	0.81	0.18	0.80	2.30	5.30	3.40	15.0	30.00	1.500	●
PICCO R/L 107.0815-15	7.00	7.00	0.81	0.18	0.80	2.80	6.30	3.80	15.0	30.00	1.500	●

⁽¹⁾ Voladizo mínimo

⁽²⁾ Paso de rosca

PICCOCUT

Cuchillas PICCO para roscas ISO de Paso Fino con Perfil Total
Cuchillas para Roscas ISO de Paso Fino - Perfil Total

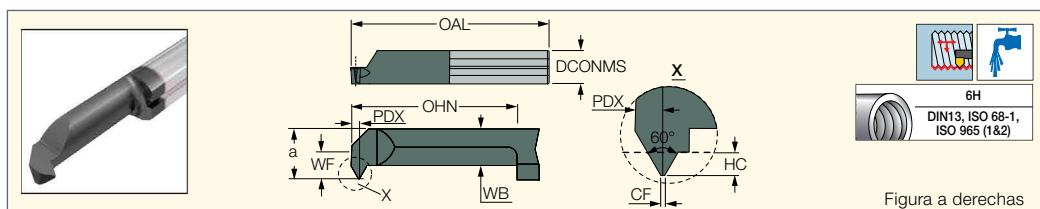


Figura a derechas

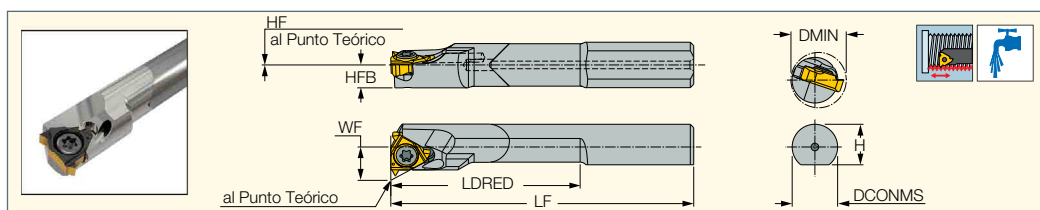
Dimensiones												IC908
Denominación	DCONMS	DMIN	HC	CF	PDX	WF	a	OHN ⁽¹⁾	WB	OAL	TP ⁽²⁾	
PICCO R/L 104.0205-15	5.00	4.00	0.27	0.06	0.40	1.50	3.50	15.0	2.40	30.00	0.500	
PICCO R/L 105.0205-15	5.00	5.00	0.27	0.06	0.40	1.90	4.40	15.0	3.30	30.00	0.500	
PICCO R/L 105.0407-15	5.00	5.00	0.40	0.09	0.50	1.90	4.40	15.0	3.30	30.00	0.750	
PICCO R/L 106.0510-15	6.00	6.00	0.54	0.12	0.60	2.30	5.30	15.0	3.40	30.00	1.000	

(1) Voladizo mínimo

(2) Paso de rosca

PICCOINDEX

PICIN-MGSIR/L
Cuchillas PICCO de Metal Duro Integral que Montan Plaquitas para Roscado Interior



Denominación	DCONMS	DMIN	LDRED	H	HFB	WF	HF	LF	CSP ⁽¹⁾	MIID ⁽²⁾		
PICIN E06-T25-MGSIL-06	6.00	7.30	25.0	5.4	3.0	4.41	0.0	40.00	1	06IL A 55	SR 14-552	T-6/5
PICIN E06-T25-MGSIR-06	6.00	7.30	25.0	5.4	3.0	4.41	0.0	40.00	1	06IR A 55	SR 14-552	T-6/5

• B - Mango de acero con refrigeración interna, CB - Mango de metal duro con refrigeración interna

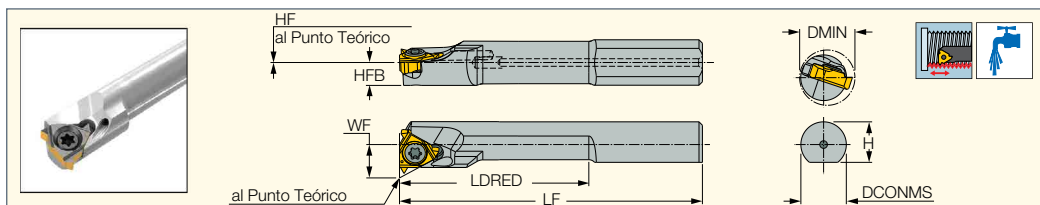
• Todos los portaherramientas están diseñados para un ángulo de hélice de 1.5° • Para plaquitas GTGA, utilizar placa base AL 16-0

(1) 0 - Sin Refrigeración, 1 - Con Refrigeración

(2) Identificación del máster de la plaquita

PICCOINDEX

PICIN-A-SIR/L
Cuchillas PICCO para Roscas ISO de Paso Fino con Perfil Total



Denominación	DCONMS	DMIN	LDRED	H	HFB	WF	LF	HF	CSP ⁽¹⁾	MIID ⁽²⁾		
PICIN A06-T15-SIR-06	6.00	7.30	15.0	5.4	3.0	4.41	30.00	0.1	1	06IL A 55	SR 14-552	T-6/5
PICIN A06-T25-SIR/L-06	6.00	7.30	25.0	5.4	3.0	4.41	40.00	0.1	1	06IL/R A 55	SR 14-552	T-6/5

• B - Mango de acero con refrigeración interna, CB - Mango de metal duro con refrigeración interna

• Todos los portaherramientas están diseñados para un ángulo de hélice de 1.5° • Para plaquitas GTGA, utilizar placa base AL 16-0

(1) 0 - Sin Refrigeración, 1 - Con Refrigeración

(2) Identificación del máster de la plaquita



TALADRADO



PICCO MF/MFT



PICCO-MFI



PICCO-SUMOCHAM

PICCOMF**PICCO-MF**

Herramientas Multifunción de Metal Duro Integral para Taladrado, Refrentado, Mandrinado y Cilindrado en Pequeños Tornos CNC y de Decoletaje

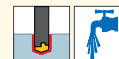
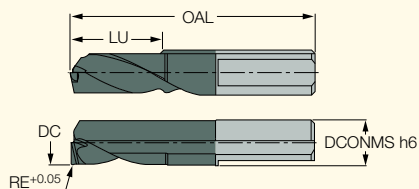


Figura a derechas

Denominación	Dimensiones						IC908
	DCONMS	DC	LU	OAL	RE		
PICCO R-MF 6-3 L06	6.00	3.00	6.00	28.00	0.10		●
PICCO R/L-MF 6-4 L08	6.00	4.00	8.00	30.00	0.10		●
PICCO R/L-MF 6-4 L12	6.00	4.00	12.00	34.00	0.20		●
PICCO R/L-MF 6-5 L10	6.00	5.00	10.00	32.00	0.10		●
PICCO R/L-MF 6-5 L15	6.00	5.00	15.00	41.00	0.30		●
PICCO R/L-MF 6-6 L12	6.00	6.00	12.00	34.00	0.10		●
PICCO R/L-MF 6-6 L18	6.00	6.00	18.00	43.00	0.30		●
PICCO R/L-MF 8-7 L14	8.00	7.00	14.00	41.00	0.10		●
PICCO R/L-MF 8-7 L21	8.00	7.00	21.00	55.00	0.30		●
PICCO R/L-MF 8-8 L16	8.00	8.00	16.00	43.00	0.10		●
PICCO R/L-MF 8-8 L24	8.00	8.00	24.00	58.50	0.30		●

- Dmin se puede reducir 0.1 mm desplazando en centro de la herramienta
- Aplicaciones: Taladrado, Refrentado, Chaflanado Interior, Mandrinado, Perfilado Interior; Chaflanado Exterior y Cilindrado

PICCOMFT**PICCO-MFT**

Herramientas de Metal Duro Integral para Taladrado, Refrentado, Mandrinado y Cilindrado en Pequeños Tornos CNC y de Decoletaje

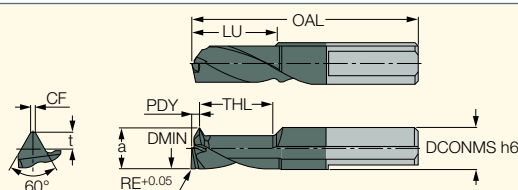


Figura a derechas

Denominación	Dimensiones														IC908
	DCONMS	DMIN	LU	TPN ⁽²⁾	TPX ⁽³⁾	TPIN ⁽⁴⁾	TPIX ⁽⁵⁾	t	a	CF	THL	OAL	PDY	RE	
PICCO R-MFT60 6-4 L08	6.00	4.00	8.00	0.500	0.750	32.00	48.00	0.46	3.90	0.06	7.3	30.00	1.30	0.10	●
PICCO R-MFT60 6-4 L12	6.00	4.00	12.00	0.500	0.750	32.00	48.00	0.46	3.90	0.06	11.6	34.00	1.20	0.20	●
PICCO R/L-MFT60 6-5 L10	6.00	5.00	10.00	0.500	1.000	24.00	48.00	0.61	4.90	0.06	9.0	32.00	1.40	0.10	●
PICCO R/L-MFT60 6-5 L15 ⁽¹⁾	6.00	5.00	15.00	0.500	1.000	24.00	48.00	0.61	4.90	0.06	14.4	37.00	1.40	0.30	●
PICCO R/L-MFT60 6-6 L18 ⁽¹⁾	6.00	6.00	18.00	0.500	1.000	24.00	48.00	0.61	5.90	0.06	17.3	43.00	1.40	0.30	●
PICCO R-MFT60 6-6 L12	6.00	6.00	12.00	0.500	1.000	24.00	48.00	0.61	5.90	0.06	11.0	34.00	1.40	0.10	●
PICCO R/L-MFT60 8-7 L14	8.00	7.00	14.00	0.750	1.250	20.00	32.00	0.76	6.90	0.09	13.0	41.00	1.50	0.10	●
PICCO R-MFT60 8-7 L21	8.00	7.00	21.00	0.750	1.250	20.00	32.00	0.76	6.90	0.09	20.0	55.00	1.50	0.30	●
PICCO R/L-MFT60 8-8 L16	8.00	8.00	16.00	0.900	1.500	16.00	28.00	0.92	7.90	0.11	15.0	43.00	1.50	0.10	●
PICCO L-MFT60 8-8 L24 ⁽¹⁾	8.00	8.00	24.00	0.900	1.500	16.00	28.00	0.92	7.90	0.11	23.0	57.00	1.50	0.30	●
PICCO R-MFT60 8-8 L24	8.00	8.00	24.00	0.900	1.500	16.00	28.00	0.92	7.90	0.11	23.0	51.00	1.50	0.30	●

- Aplicaciones: Taladrado, Refrentado, Chaflanado Interior, Mandrinado, Perfilado Interior; Chaflanado Exterior, Cilindrado y Roscado Interior y Exterior a 60° (a derechas y a izquierdas)

• DIN13, ISO 68-1, ISO 965 (1 y 2) - Tolerancia interior: 6H, Tolerancia Exterior: 6g

• ANSI/ASME B1.1 - Tolerancia Interior: 2B, Tolerancia Exterior: 2A

⁽¹⁾ Disponible bajo demanda

⁽²⁾ Paso mínimo de rosca (mm)

⁽³⁾ Paso máximo de rosca (mm)

⁽⁴⁾ Número mínimo de hilos por pulgada

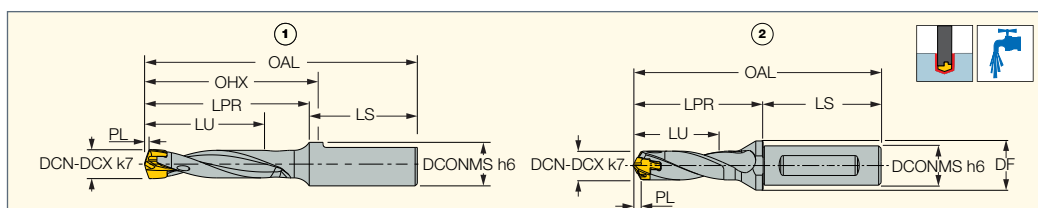
⁽⁵⁾ Máximo número de hilos por pulgada

Diámetro del agujero previo recomendado

Brocas de Metal Duro Integral	Puntas de Taladrar Intercambiables SUMOCHAM	Tamaño del agujero previo	ISO		UN	
SCD 030-014-060 PICCO 3D		3		M3.5x0.5		
SCD 035-014-060 PICCO 3D		3.5		M4x0.6		8-36UNF
SCD 040-017-060 PICCO 3D	ICP/FCP/QCP/HCP	4		M4.5x0.5		10-32UNF
	ICP/FCP/HCP	4.1		M4.5x0.35		
	ICP/FCP/HCP/QCP	4.2	M5x0.8	M4.5x0.2		
	ICP/FCP/HCP	4.3		M5x0.75		
	ICP/FCP/HCP	4.4			12-24UNC	
SCD 045-017-060 PICCO 3D	ICP/FCP/QCP/HCP	4.5		M5x0.5		
	ICP/FCP/HCP/QCP	4.6			12-28 UNF	
	ICP/FCP/HCP	4.7		M5x0.35		
	ICP/FCP/HCP/QCP	4.8		M5x0.2		
				M5x0.25		
				M5.5x0.75		
SCD 050-020-060 PICCO 3D	ICK/ICM/ICP/FCP/HCP/QCP	5	M6x1.0	M5.5x0.5		
	ICN/ICP/ICM/QCP/HCP/FCP	5.1		M5.5x0.35	1/4-20UNC	
	ICM/ICP/FCP/HCP	5.2		M5.5x0.2		
				M5.5x0.25		
				M5.5x0.35		
				M6x0.75		
	ICM/ICP/FCP/HCP	5.3		M5.5x0.2		
	ICN/ICM/ICP/FCP/HCP	5.4			1/4-28UNF	
SCD 055-020-060 PICCO 3D	ICK/ICM/ICP/FCP/HCP/QCP	5.5		M6x0.5		
	ICM/ICP/FCP/HCP	5.7		M6x0.35		
		6	M7x1.0			
SCD 060-020-060 PICCO 3D	ICK/ICM/ICP/FCP/HCP/QCP	6.2		M7x0.75		
		6.3				
		6.4				
		6.5			5/16-18UNC	
SCD 065-024-080 PICCO 3D	ICK/ICM/ICP/FCP/HCP/QCP	6.8	M8x1.25			
		6.9			5/16-24 UNF	
		7		M8x1		
SCD 070-024-080 PICCO 3D	ICK/ICM/ICP/FCP/HCP/QCP	7.2		M8x0.75		
		7.5		M8x0.5		
SCD 075-029-080 PICCO 3D	ICK/ICM/ICP/FCP/HCP/QCP	7.8	M9x1.25			
		7.9			3/8-16 UNC	
		8		M9x1		
		8.4			3/8-24 UNF	
		8.5	M10x1.6			
		8.8		M10x1.25		
		9		M10x1		
		9.2		M10x0.75		
		9.3			7/16-14 UNC	
		9.5	M11x1.5			
		9.8			7/16-20 UNF	
	IHP/ICN/ICK/ICM/ICP/FCP/HCP/QCP	10		M11x1		

PICCO SUMOCHAM**DCN-PICCO**

Broca con Puntas de Taladrar Intercambiables, Refrigeración Interna y Conexión PICCO. Profundidad de Taladrado 3xD



Denominación	DCN ⁽²⁾	DCX ⁽³⁾	DCONMS	DF	LU	LPR	OHX ⁽⁴⁾	PL	LS	OAL	SSC ⁽⁵⁾	Fig.	MIID ⁽⁶⁾	
DCN 040-012-06-3D-PICCO ⁽¹⁾	4.00	4.49	6.00	-	12.62	22.70	23.2	0.620	14.9	37.60	4.0	1	ICP 040	
DCN 045-014-06-3D-PICCO ⁽¹⁾	4.50	4.99	6.00	-	14.66	24.65	25.1	0.660	14.9	39.55	4.5	1	ICP 045	
DCN 050-015-06-3D-PICCO ⁽¹⁾	5.00	5.49	6.00	-	15.73	26.30	26.8	0.730	14.9	41.20	5.0	1	ICP 050	
DCN 055-017-06-3D-PICCO ⁽¹⁾	5.50	5.99	6.00	-	17.81	27.95	28.6	0.810	14.9	42.85	5.5	1	ICP 055	
DCN 060-018-06-3D-PICCO	6.00	6.49	6.00	-	18.96	29.60	30.1	0.960	14.9	44.50	6.0	1	ICP 060	K DCN 6-9.99-Y
DCN 065-020-06-3D-PICCO	6.50	6.99	6.00	-	21.18	30.67	31.8	1.180	15.6	46.30	6.5	1	ICP 065	K DCN 6-9.99-Y
DCN 070-021-08-3D-PICCO	7.00	7.49	8.00	10.00	22.01	35.60	-	1.010	20.0	55.60	7.0	2	ICP 070	K DCN 6-9.99
DCN 075-023-08-3D-PICCO	7.50	7.99	8.00	10.00	24.10	37.10	-	1.100	20.0	57.10	7.0	2	ICP 075	K DCN 6-9.99
DCN 080-024-08-3D-PICCO	8.00	8.49	8.00	10.00	25.20	39.40	-	1.200	20.0	59.40	8.0	2	ICP 080	K DCN 6-9.99
DCN 085-026-08-3D-PICCO	8.50	8.99	8.00	10.00	26.35	40.90	-	1.350	20.0	60.90	8.0	2	ICP 085	K DCN 6-9.99
DCN 090-027-08-3D-PICCO	9.00	9.49	8.00	10.00	28.35	43.30	-	1.350	20.0	63.30	9.0	2	ICP 090	K DCN 6-9.99
DCN 095-029-08-3D-PICCO	9.50	9.99	8.00	11.00	30.44	44.30	-	1.440	20.0	64.30	9.0	2	ICP 095	K DCN 6-9.99
DCN 100-030-08-3D-PICCO	10.00	10.49	8.00	11.00	31.50	46.20	-	1.500	20.0	66.20	10.0	2	ICP 100	K DCN 10-13.99
DCN 105-032-08-3D-PICCO	10.50	10.99	8.00	11.00	33.00	47.70	-	1.590	20.0	67.69	10.5	2	ICP 105	K DCN 10-13.99

• No montar puntas de taladrar de menor tamaño al especificado en el cuerpo de la broca

⁽¹⁾ La llave SK DCN se suministra con la punta de taladrar

⁽²⁾ Diámetro de corte mínimo

⁽³⁾ Diámetro máximo de corte

⁽⁴⁾ Voladizo máximo

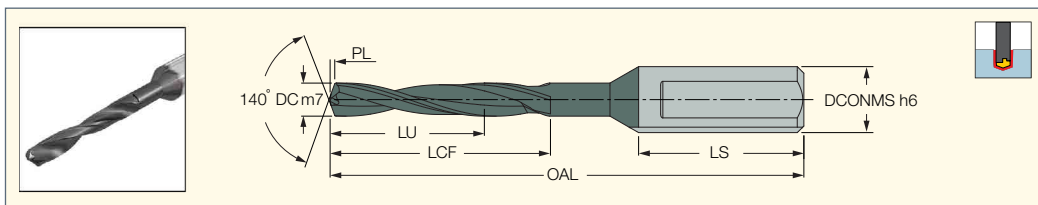
⁽⁵⁾ Código del tamaño del asiento

⁽⁶⁾ Identificación del máster de la plaqueta

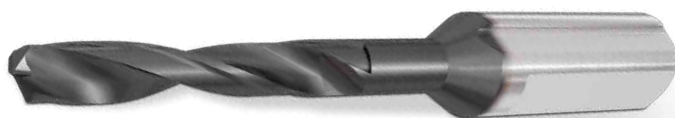
PICCODRILL

SCD-PICCO 3D

Brocas de Metal Duro Integral para Pequeños Tornos CNC y de Decoletaje



Denominación	Dimensiones							IC908
	DC	DCONMS	LU	LCF	OAL	LS	PL	
SCD 030-014-060 PICCO 3D	3.00	6.00	14.00	21.0	43.00	15.0	0.500	●
SCD 035-014-060 PICCO 3D	3.50	6.00	14.00	21.0	43.00	15.0	0.600	●
SCD 040-017-060 PICCO 3D	4.00	6.00	17.00	25.0	46.00	15.0	0.600	●
SCD 045-017-060 PICCO 3D	4.50	6.00	17.00	25.0	46.00	15.0	0.700	●
SCD 050-020-060 PICCO 3D	5.00	6.00	20.00	29.0	46.00	15.0	0.800	●
SCD 055-020-060 PICCO 3D	5.50	6.00	20.00	29.0	46.00	15.0	0.900	●
SCD 060-020-060 PICCO 3D	6.00	6.00	20.00	29.0	46.00	15.0	0.900	●
SCD 065-024-080 PICCO 3D	6.50	8.00	24.00	35.0	62.00	19.0	1.000	●
SCD 070-024-080 PICCO 3D	7.00	8.00	24.00	35.0	62.00	19.0	1.100	●
SCD 075-029-080 PICCO 3D	7.50	8.00	29.00	42.0	62.00	19.0	1.200	●
SCD 080-029-080 PICCO 3D	8.00	8.00	29.00	42.0	62.00	19.0	1.300	●



PICCOMFI

DR-MF PICCO

Herramientas Multifunción para Taladrado, Mandrinado, Refrentado y Cilindrado con Conexión PICCO

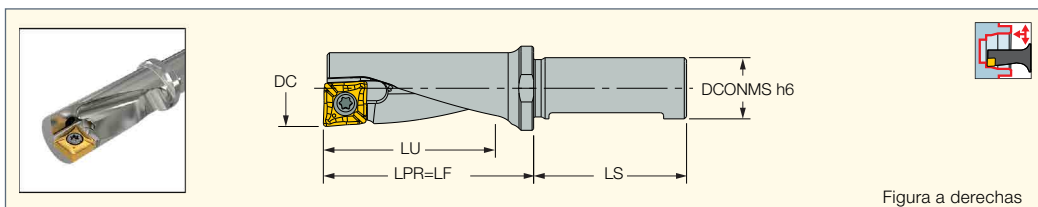


Figura a derechas

Denominación	DC	LU	LPR	LS	DCONMS	MIID ⁽¹⁾
DR-MF-08R/L-2.25D-08A-04-P	8.00	18.00	22.50	20.0	8.00	XCMT 040104-MF
DRG-MF-10R/L-2.25D-08A-05-P	10.00	22.50	27.50	20.0	8.00	XCMT 050204-MF

(1) Plaquita de taladrado

Recambios

Denominación		
DR-MF-08R/L-2.25D-08A-04-P	SR 18034/HG-P	IP-6/5
DRG-MF-10R/L-2.25D-08A-05-P	SR 14-552	T-6/5

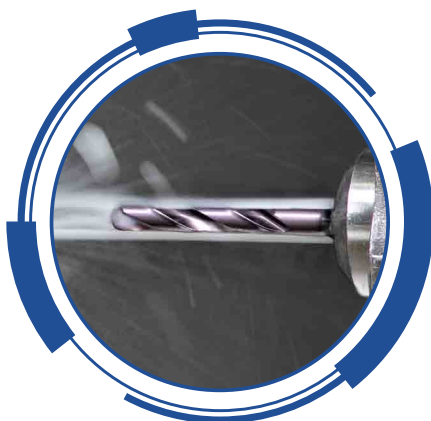
PEQUEÑAS HERRAMIENTAS,
GRANDES
RESULTADOS



MECANIZADO DE PIEZAS MINIATURA

LÍNEAS PICCO

VERSIÓN 3 EN ESPAÑOL



Descargue la Aplicación
ISCAR WORLD



**Catálogo
Electrónico**



MACHINING IN TELLIGENTLY



© ISCAR LTD Todos los
derechos reservados.
Papel reciclable
3479684 4/25



Member IMC Group
iscar
www.iscar.com