

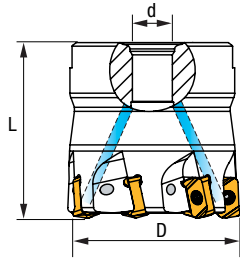
Ref. **8231**

PORTA-PLAQUITAS FRESADO ALTO AVANCE SLO-03 REFRIGERACIÓN INTERIOR
Internal Cooling SLO-03 High Feed Tool-Holder
Porte-Plaquettes fraissage haute avance SLO-03 lubrification interne

New!



ALTO AVANCE
High Feed
Haute avance



Tipo Mecanizado Machining Type - Type d'Usage		

ISO	∅ D	∅ d H7	Z	L	Nº Art.	€		
40E6R40-SLO03	40	16	6	40	48491	223,56	Ref. 8804	Ref. 8801
50E7R50-SLO03	50	22	7	50	48500	261,30	M3x7 Art. 70192 3,42 €	ZT-8 Art. 10506 11,06 €
63E9R50-SLO03	63	22	9	50	70191	319,77		

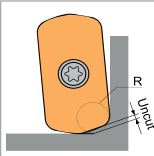


Plaquita / Insert / Plaquette:
Pag. 628

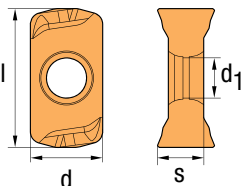
	Tornillo - Screw - Vis
	Destornillador - Screwdriver - Tournevis

Programación del radio de esquina
 Programming of the corner radius
 Programmation du rayon de coin

Descripción Designation Description	Approx. R (mm)	
	Input R	Uncut
LOGX-030310	1,6	0,39



Condiciones Corte Cutting Conditions Conditions coupe	
f mm	a _p mm
0,30-1,60	0,30-0,90



LOGX

ISO	Calidades / Qualities / Qualités									Dimensiones Dimensions			
	C-526	P-605	P-610	P-615	P-620	P-625	P-630	P-640	P-010	l	d	s	d ₁
LOGX-030310-ZSG							●	●		11,90	6,20	3,96	3,45

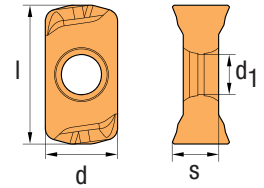
Plaquita / Insert / Plaquette:
Pag. 628



Ref. **8691**

PLACA INTERCAMBIABLE FRESADO LOGX
LOGX Milling Indexable Insert
Plaque Fraiseuse LOGX

New!



ISO	Dimensiones Dimensions				Condiciones Corte Cutting Conditions Conditions coupe			N° Art. P-630	N° Art. P-640	€
	l mm	d mm	s mm	d ₁ mm	f mm	a _p mm				
Semi-Acabado / Semi-Finishing / Semi-Finition										
LOGX-030310-ZSG	11,90	6,20	3,96	3,45	0,30-1,60	0,30-0,90	10	44834	70190	18,97



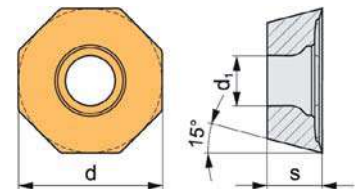
Ejemplo Pedido / Order Example / Exemple commande:
Ref. 8691 LOGX-030310-ZSG P-630

Porta Plaquitas / Tool Holder / Porte-Plaquettes:
Pags. 612, 598

- Con las plaquitas de fresado de doble cara LOGX obtenemos 4 filos de corte
- Los filos de corte de alta precisión y alto avance son adecuados para el mecanizado de aleaciones termorresistentes y consiguen un excelente acabado superficial
- Profundidad máxima de corte de 0,90 mm
- With LOGX double-sided milling inserts, we obtain 4 cutting edges.
- The high-precision and high-feed cutting edges are suitable for machining heat-resistant alloys and achieve an excellent surface finish.
- Maximum cutting depth of 0.90 mm.
- Avec des plaquettes de fraisage double face LOGX, nous obtenons 4 arêtes de coupe.
- Les arêtes de coupe haute précision et à avance élevée conviennent à l'usinage des alliages résistants à la chaleur et permettent d'obtenir une excellente finition de surface.
- Profondeur de coupe maximale de 0,90 mm.

Ref. **8648**

PLAQUITA INTERCAMBIABLE FRESADO ODMT
ODMT Milling Indexable Insert
Plaque fraiseuse ODMT



ISO	Dimensiones Dimensions			Condiciones Corte Cutting Conditions Conditions coupe			N° Art. C-526	N° Art. P-630	N° Art. P-640	€
	d mm	s mm	d ₁ mm	f mm	a _p mm					
ODMT-0605ZZN	15,87	5,56	5,50	0,15-0,45	1,00-8,60	10	30137	20943	20944	19,09



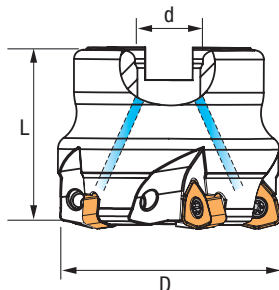
Porta Plaquitas / Tool Holder / Porte-Plaquettes: **Pag. 604**



Ref. **8233**

PORTA-PLAQUITAS FRESADO **ALTO AVANCE SWN-09 REFRIGERACIÓN INTERIOR**
 Internal Cooling SWN-09 High Feed Tool-Holder
 Porte-Plaquettes Fraisage **haute avance SWN-09 lubrification interne**

New!



Tipo Mecanizado Machining Type - Type d'Usinage		
●		
●		

ISO	D	dH7	L	Z	N° Art.	€		
040E4R40-SWN09	40	16	40	4	48647	171,30	Ref. 8816	Ref. 8801
050E5R40-SWN09	50	22	40	5	48650	200,22	M3x7 Art. 70192 3,42 €	ZT-8 Art. 10506 11,06 €
063E6R40-SWN09	63	22	40	6	74821	245,03		



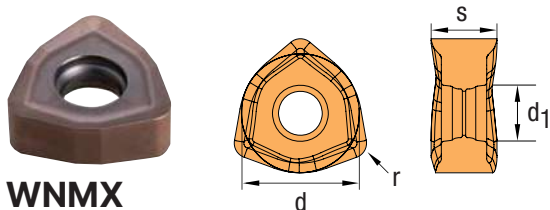
Plaquita / Insert / Plaquette:
Pag. 636

	Tornillo - Screw - Vis
	Destornillador - Screwdriver - Tournevis

Programación del radio de esquina
 Programming of the corner radius
 Programmation du rayon de coin

Descripción Designation Description	Approx. R (mm)		
	Input R	Uncut	
WNMX09T3	2,5	0,60	

Condiciones Corte Cutting Conditions Conditions coupe	
f mm	a _p mm
0,40-1,50	0,40-1,35



WNMX

ISO	Calidades / Qualities / Qualités									Dimensiones Dimensions			
	C-526	P-605	P-610	P-615	P-620	P-625	P-630	P-640	P-010	d	s	r	d ₁
WNMX-09T316-ZMG							●	●		9,53	3,97	1,60	3,60

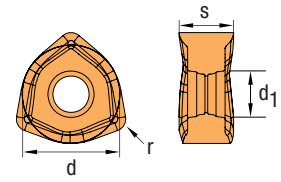
Plaquita / Insert / Plaquette:
Pag. 636



Ref. **8692**

PLACA INTERCAMBIABLE FRESADO WNMX
 WNMX Milling Indexable Insert
 Plaquelette Fraisage WNMX

New!

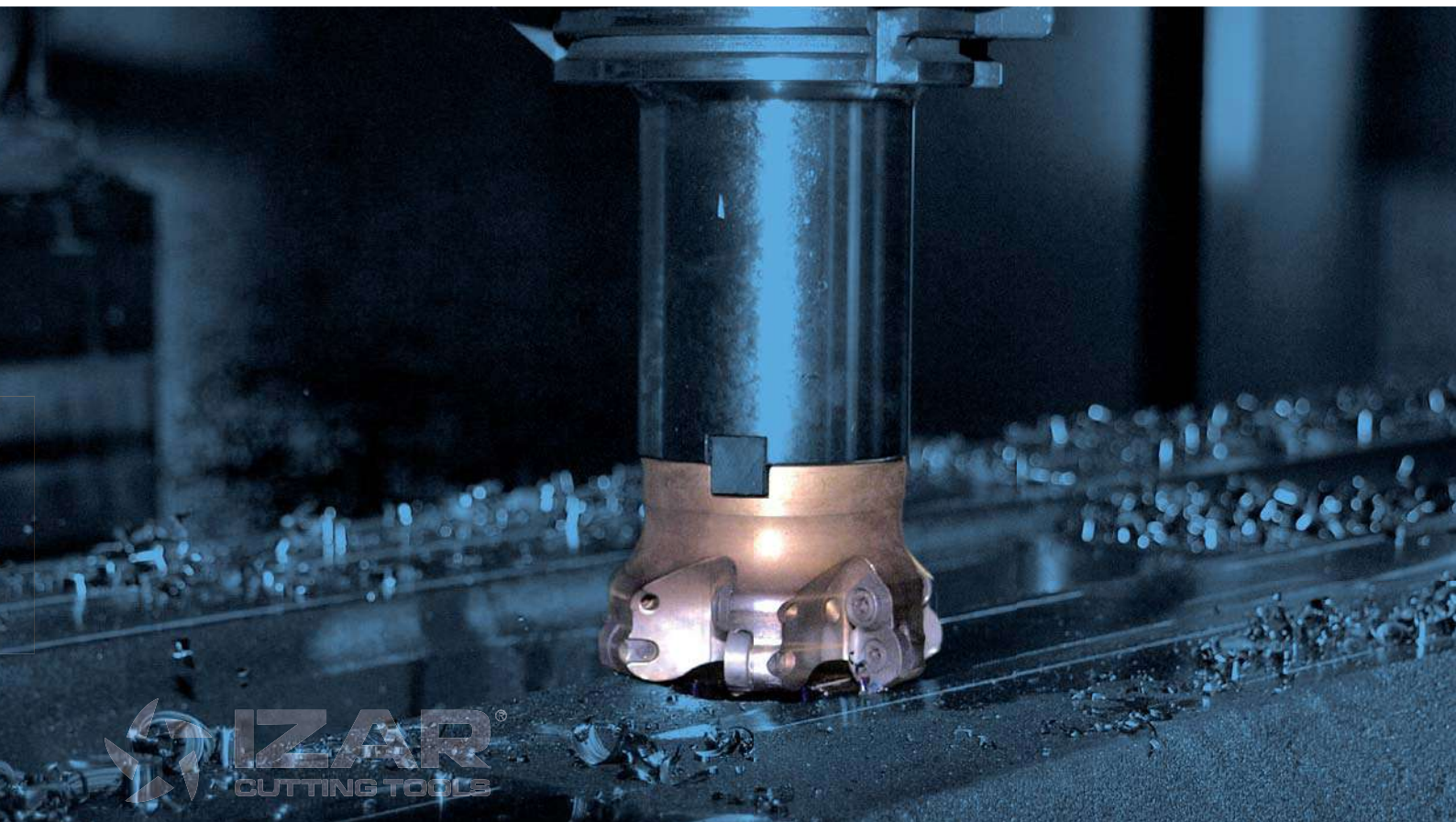


ISO	Dimensiones Dimensions				Condiciones Corte Cutting Conditions Conditions coupe			N° Art. P-630	N° Art. P-640	€
	d mm	s mm	r mm	d ₁ mm	f mm	a _p mm				
WNMX-09T316-ZMG	9,53	3,97	1,60	3,60	0,40-1,50	0,40-1,35	10	48662	74819	15,04



Porta Plaquitas / Tool Holder / Porte-Plaquettes:
 Pag. 600

- Con las plaquitas de fresado de doble cara WNMX obtenemos 6 filos de corte.
- Plaquita económica de alto avance multifuncional.
- Profundidad máxima de corte de 1,35 mm.
- With double-sided WNMX milling inserts, we obtain 6 cutting edges.
- An economical, high-feed multi-functional insert.
- Maximum cutting depth of 1.35 mm.
- Avec les plaquettes de fraisage double face WNMX, nous obtenons 6 arêtes de coupe.
- Une plaquette économique à avance élevée multifonctionnelle.
- Profondeur de coupe maximale de 1,35 mm.



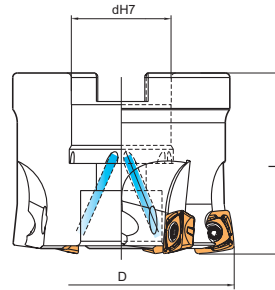
Ref. **8234**

PORTA-PLAQUITAS FRESADO ALTO AVANCE SSD-12 REFRIGERACIÓN INTERIOR
Internal Cooling SSD-12 High Feed Tool-Holder
Porte-Plaquettes Fraisage haute avance SSD-12 lubrification interne

New!



ALTO AVANCE
High Feed
Haute avance



Tipo Mecanizado		
Machining Type - Type d'Usinage		

ISO	D	dH7	L	Z	N° Art.	€		
50E4R40-SSD12	50	22	40	4	77740	222,38	Ref. 8804 M4x8 Art. 77794 3,42 €	Ref. 8801 ZT-15 Art. 10512 11,06 €
63E5R40-SSD12	63	22	40	5	77749	270,47		



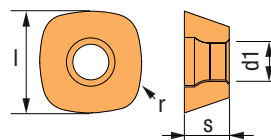
Plaquita / Insert / Plaquette:
 Pag. 630

	Tornillo - Screw - Vis
	Destornillador - Screwdriver - Tournevis

Programación del radio de esquina
 Programming of the corner radius
 Programmation du rayon de coin

Descripción Designation Description	Approx. R (mm)		
	Input R	Uncut	
SDMT1205	4,5	0,83	

Condiciones Corte Cutting Conditions Conditions coupe	
f mm	a _p mm
0,50-1,80	0,30-1,50



SDMT

ISO	Calidades / Qualities / Qualités									Dimensiones Dimensions			
	C-526	P-605	P-610	P-615	P-620	P-625	P-630	P-640	P-010	l	s	r	d ₁
SDMT-1205ZDTN-ZMG					●		●			12,7	5,56	15	4,60

Plaquita / Insert / Plaquette:
 Pag. 630

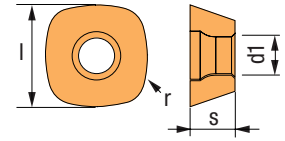


Ref. **8693**

PLACA INTERCAMBIABLE FRESADO SDMT

SDMT Milling Indexable Insert
Plaquette Fraissage SDMT

New!



ISO	Dimensiones Dimensions				Condiciones Corte Cutting Conditions Conditions coupe			N° Art. P-620	N° Art. P-630	€
	l mm	r mm	s mm	d ₁ mm	f mm	a _p mm				
SDMT-1205ZDTN-ZMG	12,7	15	5,56	4,6	0,5-1,8	0,3-1,5	10	54992	48659	10,54



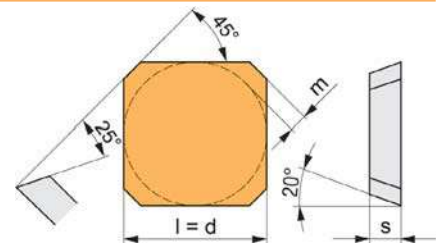
Porta Plaquetas / Tool Holder / Porte-Plaquettes:
Pags. 613, 601

- **Plaquita económica con 4 robustos filos de corte y de alto avance para una amplia variedad de materiales y aplicaciones.**
- **Profundidad máxima de corte de 1,5 mm**
- **Economical insert with 4 strong cutting edges and high feed for a wide variety of materials and applications**
- **Maximum cutting depth of 1.5 mm**
- **Plaquette économique avec 4 arêtes de coupe robustes et avance élevée pour une large gamme de matériaux et d'applications**
- **Profondeur de coupe maximale de 1,5 mm**

Ref. **8660**

PLAQUITA INTERCAMBIABLE FRESADO SEKN FSN

SEKN FSN Milling Indexable Insert
Plaquette fraissage SEKN FSN



ISO	Dimensiones Dimensions				Condiciones Corte Cutting Conditions Conditions coupe			N° Art. P-620	€
	l mm	d mm	s mm	m mm	f mm	a _p mm			
SEKN-1203AFSN	12,70	12,70	3,18	1,60	0,15-0,30	1,00-6,50	10	20968	9,82



Porta Plaquetas / Tool Holder / Porte-Plaquettes: **Pag. 603**

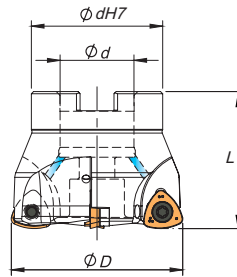


Ref. **8232**

PORTA-PLAQUITAS FRESADO ALTO AVANCE A50060 REFRIGERACIÓN INTERIOR
Internal Cooling A50060 Milling High Feed Tool-Holder
Porte-Plaquettes fraiseage haute avance A50060 lubrification interne



ALTO AVANCE
High Feed
Haute avance



TRABAJO DE INTERPOLACIÓN
Interpolation Work
Travail d'Interpolation

Tipo Mecanizado Machining Type - Type d'Usinage		
●		
●		

ISO	D	dH7	L	Z	Nº Art.	€		
052-A50060-03	52	22	45	3	59764	477,89	Ref. 8804	Ref. 8801
063-A50060-04	63	27	50	4	59765	547,07	Z-052-80 Art. 59770	ZT-20 Art. 13845
080-A50060-05	80	27	50	5	59766	633,08	8,65 €	11,06 €



Plaquita / Insert / Plaqueette:
 Pag. 635

	Tornillo - Screw - Vis
	Destornillador - Screwdriver - Tournevis

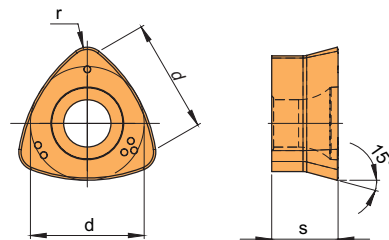
Programación del radio de esquina
 Programming of the corner radius
 Programmation du rayon de coin

Descripción Designation Description	Approx. R (mm)		
	Input R	Uncut	
WNMW-1207SP	3,50	0,90	

Condiciones Corte Cutting Conditions Conditions coupe	
f_z mm	a_p mm
0,30-1,50	1,80



WNMW



ISO	Calidades / Qualities / Qualités									Dimensiones Dimensions		
	C-526	P-605	P-610	P-615	P-620	P-625	P-630	P-640	P-010	d	s	r
WNMW-1207SP			●		●					12	7,00	2

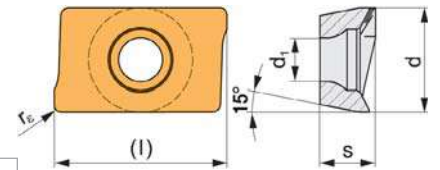
Plaquita / Insert / Plaqueette:
 Pag. 635



Ref. **8680**

PLAQUITA INTERCAMBIABLE FRESADO XOET
 XOET Milling Indexable Insert
 Plaquette fraiseage XOET

ALTO RENDIMIENTO
 High Performance
 Haut rendement



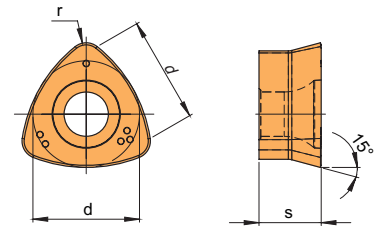
ISO	Dimensiones Dimensions					Condiciones Corte Cutting Conditions Conditions coupe			N° Art. P-720	€
	l mm	d mm	s mm	d ₁ mm	r mm	f mm	a _p mm			
XOET-060204	6,96	3,98	2,30	1,92	0,4	0,05-0,07	1,00-4,00	10	19646	15,26
XOET-060208	6,96	3,98	2,30	1,92	0,8	0,05-0,07	1,00-4,00	10	19647	15,26



Porta Plaquetas / Tool Holder / Porte-Plaquettes: **Pag. 614**

Ref. **8690**

PLAQUITA INTERCAMBIABLE FRESADO WNMW
 WNMW Milling Indexable Insert
 Plaquette fraiseage WNMW



ISO	Dimensiones Dimensions			Condiciones Corte Cutting Conditions Conditions coupe			N° Art. P-610	N° Art. P-620	€
	d mm	s mm	r mm	f mm	a _p mm				
WNMW-1207SP	12,70	7,00	2,00	0,30-1,50	0,50-1,80	10	59772	59773	14,80



Porta Plaquetas / Tool Holder / Porte-Plaquettes: **Pag. 599**