

INSERTS PARTING AND GROOVING PŁYTKI PRZECINANIE I ROWKOWANIE

ISO inserts designation / Oznaczenie pytek według ISO

C	G	D	04	04	C200
1	2	3	4	5	6

1	Application of insert Zastosowanie płytki
C	Cut-off Przecinanie
G	Grooving Rowkowanie
P	Profile machining Obróbka profili

2	Insert seat size in toolholder Rozmiar gniazda płytki w oprawce
E	2,5
F	3,0
G	4,0
H	5,0
K	6,0

3	Number of cutting edge Liczba krawędzi tnących
S	Single cutting edge Pojedyncza krawędź tnąca
D	Double cutting edges Podwójna krawędź tnąca

4	Width of cutting edge Szerokość krawędzi tnącej
	02 = 0,25mm
	03 = 0,30mm
	04 = 0,40mm
	05 = 0,50mm
	06 = 0,60mm

5	Corner radius Promień naroża (mm)
	02 = 0,20mm
	03 = 0,30mm
	04 = 0,40mm
	05 = 0,80mm

6	Chip breaker Łamacz wióra
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INSERTS PARTING AND GROOVING PŁYTKI PRZECINANIE I ROWKOWANIE
C Parting insert / Płytki przecinająca**

C			Grade / Gatunek											
	Insert shape / Kształt płytki	Description / Oznaczenie	Dimension (mm) / Wymiar				P			M		K	N	
			S	R	I		P216	P226	P217	P216	P226	P226	P224	
Double cutting edge / Podwójna krawędź tnąca	C200	CED02502-C200	2.5	0.2	17		•	•	•	•	•	•		
		CFD0302-C200	3.0	0.2	17		•	•	•	•	•	•		
		CGD0402-C200	4.0	0.2	22		•	•	•	•	•	•		
		CHD0503-C200	5.0	0.3	22		•	•		•	•	•		
		CKD0604-C200	6.0	0.4	22		•	•	•	•	•	•		
Single cutting edge / Pojedyncza krawędź tnąca	C200	CES02502-C200	2.5	0.2			•	•	•	○	•	•		
		CFS0302-C200	3.0	0.2			•	•	○	○	•	•		
		CGS0402-C200	4.0	0.2			•	•	○	○	•	•		
		CHS0503-C200	5.0	0.3			•	•	○	○	•	•		
		CKS0604-C200	6.0	0.4			•	•		•	•	•		

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C Parting insert / Płytki przecinająca**

Insert shape Kształt płytki		Description Oznaczenie	Dimension (mm) Wymiar					Grade Gatunek							
								P			M		K	N	
			S	R	θ	I	I1	P216	P226		P216	P226	P226	P224	
			C200	CED0250206L-C200	2.35	0.2	6	17	20	•	•		•	•	•
CED0250206R-C200	2.35	0.2		6	17	20	•	•		•	•	•	○		
CED0250215L-C200	2.35	0.2		15	17	20	•	•		•	•	•	○		
CED0250215R-C200	2.35	0.2		15	17	20	•	•		•	•	•	○		
CFD0300206L-C200	2.85	0.2		6	17	20	•	•		•	•	•	○		
CFD030026R-C200	2.85	0.2		6	17	20	•	•		•	•	•	○		
CFD0300215L-C200	2.85	0.2		15	17	20	•	•		•	•	•	○		
CFD0300215R-C200	2.85	0.3		15	17	20	•	•		•	•	•	○		

G Parting insert / Płytki przecinająca**

Insert shape Kształt płytki		Description Oznaczenie	Dimension (mm) Wymiar					Grade Gatunek							
								P			M		K	N	
			S	R	I	I1		P216	P226		P216	P226	P226	P224	
			C200	GBD02002-C200	2.0	0.2	13	16.3		○	○				

INSERTS PARTING AND GROOVING PŁYTKI PRZECINANIE I ROWKOWANIE
GGrooving insert / Płytki do rowkowania**

G															
	Insert shape Kształt płytki	Description Oznaczenie	Dimension (mm) Wymiar				Grade Gatunek								
			S	R	I		P			M		K	N		
				S	R	I		P216	P226		P216	P226	P226	P224	
Double cutting edge Podwójna krawędź tnąca	C200	GED02503-C200	2.5	0.3	17		•	•		•	•	•			
		GFD0303-C200	3.0	0.3	17		•	•		•	•	•			
		GGD0404-C200	4.0	0.4	22		•	•		•	•	•			
		GHD0504-C200	5.0	0.4	22		•	•		•	•	•			
		GKD0608-C200	6.0	0.8	22		•	•		•	•	•			
Single cutting edge Pojedyncza krawędź tnąca	C200	GHS0504-C200	5.0	0.4			○	•			•	•			
		GKS0608-C200	6.0	0.8			○	•			•	•			

G Precise grooving insert / Płytki do precyzyjnego rowkowania**

G														
	Insert shape Kształt płytki	Description Oznaczenie	Dimension (mm) Wymiar				Grade Gatunek							
			S	R	I	I1	P			M		K	N	
				S	R	I	I1	P216	P226		P216	P226	P226	P224
Double cutting edge Podwójna krawędź tnąca	C200	GC****-C200	1.0~1.6	2	2.6			○				○		
			1.6~2.4	2	3.4			○				○		
		GE****-C200	2.4~3.0	2	17			○				○		
		GFD****-C200	3.0~3.8	2	17			○				○		
		GGD****-C200	3.8~4.8	2	22			○				○		
		GHD****-C200	4.8~5.8	2	22			○				○		
		GKD****C200	5.8~6.5	2	22			○			○			

INSERTS PARTING AND GROOVING PŁYTKI PRZECINANIE I ROWKOWANIE

P Profiling insert / Płytko do obróbki profilu**

P														
		Insert shape Kształt płytki	Description Oznaczenie	Dimension (mm) Wymiar					Grade Gatunek					
					P			M		K	N			
S	R			θ	I	I1	P216	P226		P216	P226	P226	P224	
Double cutting edge Podwójna krawędź tnąca	C200	PED025-C200	2.5			20		•	•		•	•	•	
		PFD03-C200	3.0			20		•	•		•	•	•	
		PGD04-C200	4.0			25		•	•		•	•	•	
		PHD05-C200	5.0			25		•	•		•	•	•	
		PKD06-C200	6.0			25		•	•		•	•	•	

P Precise profiling insert / Płytko do precyzyjnej obróbki profilu**

P														
		Insert shape Kształt płytki	Description Oznaczenie	Dimension (mm) Wymiar					Grade Gatunek					
					P			M		K	N			
S	R			θ	I	I1	P216	P226		P216	P226	P226	P224	
Double cutting edge Podwójna krawędź tnąca	C202	PFD03- C202	3.0			20		○			○			
		PGD04- C202	4.0			25		○			○			
		PHD05-C202	5.0			25		○			○			
		PKD06-C202	6.0			25		○			○			

INSERTS PARTING AND GROOVING PŁYTKI PRZECINANIE I ROWKOWANIE
GMF Grooving insert / Płytko do rowkowania

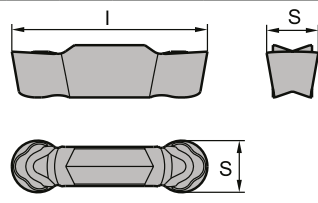
G				Dimension (mm) Wymiar					Grade Gatunek								
									S	M							
									P225								
Insert shape Kształt płytki	Description Oznaczenie	W	R	b	l	l1											
C45	GMF304N-C45	3	0.4	2.4	15.3		●										
	GMF406N-C45	4	0.6	3.2	15.3		●										
	GMF506N-C45	5	0.6	4	15.3		●										
	GMF608N-C45	6	0.8	4	15.3		●										

GGQ Grooving insert / Płytko do rowkowania

G				Dimension (mm) Wymiar					Grade Gatunek								
									S	M							
									P225								
Insert shape Kształt płytki	Description Oznaczenie	W	R	b	l	l1											
C45	GGQ3N-C45	3		2.4	15.3		●										
	GGQ4N-C45	4		3.2	15.3		●										
	GGQ5N-C45	5		4	15.3		●										
	GGQ6N-C45	6		4	15.3		●										

INSERTS PARTING AND GROOVING PŁYTKI PRZECINANIE I ROWKOWANIE

P*D Profiling insert / Płytko do obróbki profilu

P												
	Insert shape Kształt płytki	Description Oznaczenie	Dimension (mm) Wymiar					Grade Gatunek				
C39	PKD06- C39	6.0			25		N					
	PLD08-C39	8.0			30		P224					

INFO
 W/C
 P/BN
 Diamond
 Ceramics
 ISO Holders
 AV Holders
 P&G
 Tech-INFO


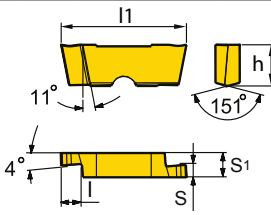
INSERTS PARTING AND GROOVING PŁYTKI PRZECINANIE I ROWKOWANIE
GWT series / seria

G				Insert shape Kształt płytki		Description Oznaczenie		Dimension (mm) Wymiar								Grade Gatunek					
								P			M			K							
								S	S1	I.C	I	l1	d	P217	P232	P233	P217	P232	P233	P235	
		GWT16110	1.1	2.5	9.525	1.2	16.5	4.5		•	•		•	•							
		GWT16130	1.3	2.5	9.525	1.5	16.5	4.5		•	•		•	•							
		GWT16160	1.6	2.5	9.525	1.8	16.5	4.5		•	•		•	•	•						
		GWT16185	1.85	2.5	9.525	2.8	16.5	4.5		•	•		•	•	•						
		GWT16215	2.15	2.8	9.525	2.8	16.5	4.5		•	•		•	•							
		GWT16265	2.65	3.3	9.525	2.8	16.5	4.5		•	•										
		GWT16315	3.15	3.8	9.525	2.8	16.5	4.5		•	•		•	•	•						
		GWT16415	4.15	4.8	9.525	3.0	16.5	4.5		•	•		•	•	•						


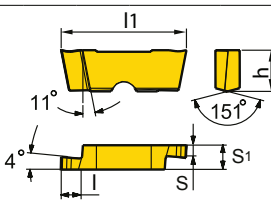
GMX series / seria

G				Insert shape Kształt płytki		Description Oznaczenie		Dimension (mm) Wymiar								Grade Gatunek					
								P			M			K							
								R	I	l1	l2			P217	P232	P233	P217	P232	P233	P235	
		GMX3N11-C203	0.3	3.125	11	4.4							•								
		GMX4N11-C203	0.3	4.125	11	4.95							•								
		GMX5N11-C203	0.3	5.125	11	5							•								
		GMX6N11-C203	0.3	6.4	11	5.28							•								
		GMX7N11-C203	0.3	7.05	14	4.53							•								

INSERTS PARTING AND GROOVING PŁYTKI PRZECINANIE I ROWKOWANIE
CMF - CMX series / seria

				Description Oznaczenie		Dimension (mm) Wymiar		Grade Gatunek							
								P			M			K	
								P217	P232	P233	P217	P232	P233	P235	
								S	S1	h	l	l1			
		CMF3110L	1.1	3.1	5.26	2.1	16		•			•			
		CMF3130L	1.3	3.1	5.26	2.3	16		•			•			
		CMF3160L	1.6	3.1	5.26	2.6	16		•			•		○	
		CMF3185L	1.85	3.1	5.26	2.9	16		•			•		○	
		CMF3215L	2.15	3.1	5.26	3.2	16		•			•			
		CMF3265L	2.65	3.1	5.26	3.7	16		•			•		○	
		CMF5500L	5	5.1	6.26	6	22		•			•			
		CMX8515L	5.15	8.1	7.26	6.2	27								

CMF - CMX series / seria

				Description Oznaczenie		Dimension (mm) Wymiar		Grade Gatunek							
								P			M			K	
								P217	P232	P233	P217	P232	P233	P235	
								S	S1	h	l	l1			
		CMF3110R	1.1	3.1	5.26	2.1	16		•			•			
		CMF3130R	1.3	3.1	5.26	2.3	16		•			•			
		CMF3160R	1.6	3.1	5.26	2.6	16		•			•		○	
		CMF3185R	1.85	3.1	5.26	2.9	16		•			•		○	
		CMF3215R	2.15	3.1	5.26	3.2	16		•			•			
		CMF3265R	2.65	3.1	5.26	3.7	16		•			•		○	
		CMF5500R	5	5.1	6.26	6	22		•			•			
		CMX8515R	5.15	8.1	7.26	6.2	27								

PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI
Tools designation / Oznaczenie narzędzi

Q	E	E	D	R/L/N	16	16	125	10
1	2	3	4	5	6	7	8	9

1	Q
	parting holder uchwyty do przecinania grooving holder uchwyty do rowkowania profiling holder uchwyty do profilowania

2	Cutting style Styl obróbki
E	External cutting Obróbka zewnętrzna
F	Axial cutting Obróbka osiowa

3	Insert seat size in toolholder Rozmiar gniazda płytki w oprawce
E	2,5
F	3,0
G	4,0
H	5,0
K	6,0

4	Number of cutting edge Liczba krawędzi tnących
S	Single cutting edge Pojedyncza krawędź tnąca
D	Double cutting edges Podwójna krawędź tnąca

5	Hand of tool Strony narzędzia
R	Right hand Prawostronny
L	Left hand Lewostronny
N	Both right and left hand Obustronny

6	Height of blade Wysokość noża
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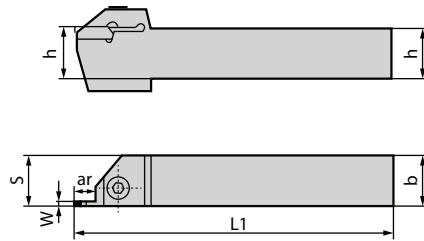
7	Width of holder Szerokość uchwytu
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8	Length of tool Długość narzędzia
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9	armax
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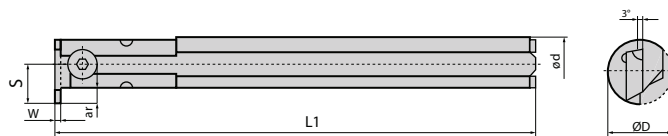
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI



External parting, grooving tools / Nóż zewnętrzny do przecinania i rowkowania



EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			h	b	L1	s	w	ar max			
QEBDR/L202015007	•	•	20	20	150	20,17	2	7	GBD02002	SR209	W039
QEBDR/L161615004	•	•	16	16	150	16,17	2	4	GBD02002	SR209	W039

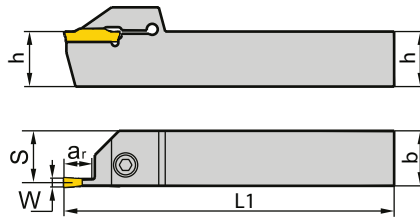
External parting, grooving tools / Nóż zewnętrzny do przecinania i rowkowania





EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			d	L1	s	w	ar max				
QBDR/L000015004	•	•	16	150	12	2	4		GBD02002-C200	M5x10	W039

PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI

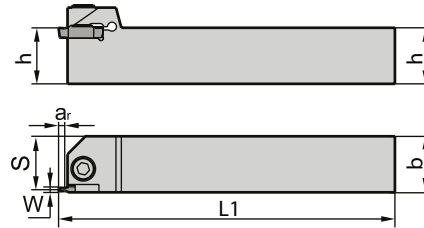
External parting, grooving tools / Nóż zewnętrzny do przecinania i rowkowania





EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			h	b	L1	S	W	ar max			
QEEDR/L161612510	•	•	16	16	125	15	2.5	10	C(G)(P)ED025**	SR203	W039
QEEDR/L161612517	•	•	16	16	125	15	2.5	17	C(G)(P)ED025**	SR203	W039
QEEDR/L202015010	•	•	20	20	150	10	2.5	10	C(G)(P)ED025**	SR204	W034
QEEDR/L202012517	•	•	20	20	125	19	2.5	17	C(G)(P)ED025**	SR204	W034
QEEDR/L252515010	•	•	25	25	150	19	2.5	10	C(G)(P)ED025**	SR204	W034
QEEDR/L252515017	•	•	25	25	150	19	2.5	17	C(G)(P)ED025**	SR204	W034
QEFDR/L161612510	•	•	16	16	125	14.8	3	10	C(G)(P)FD03**	SR203	W039
QEFDR/L161612517	•	•	16	16	125	14.8	3	17	C(G)(P)FD03**	SR203	W039
QEFDR/L202012510	•	•	20	20	125	18.8	3	10	C(G)(P)FD03**	SR203	W039
QEFDR/L202012517	•	•	20	20	125	18.8	3	17	C(G)(P)FD03**	SR204	W034
QEFDR/L252515010	•	•	25	25	150	3.8	3	10	C(G)(P)FD03**	SR204	W034
QEFDR/L252515017	•	•	25	25	150	23.8	3	17	C(G)(P)FD03**	SR204	W034
QEGDR/L202014013	•	•	20	20	140	18.5	4	13	C(G)(P)FD04**	SR204	W034
QEGDR/L202014022	•	•	20	20	140	18.5	4	22	C(G)(P)GD04**	SR204	W034
QEGDR/L252515013	•	•	25	25	150	23.5	4	13	C(G)(P)GD04**	SR204	W034
QEGDR/L252515022	•	•	25	25	150	23.5	4	22	C(G)(P)GD04**	SR204	W034
QEGDR/L323217013	•	•	32	32	170	30.5	4	13	C(G)(P)GD04**	SR204	W034
QEGDR/L323217022	•	•	32	32	170	30.5	4	22	C(G)(P)GD04**	SR204	W034
QEHDR/L252515013	•	•	25	25	150	23		13	C(G)(P)HD05**	SR204	W034
QEHDR/L252515022	•	•	25	25	150	23		22	C(G)(P)HD05**	SR204	W034
QEHDR/L323217013	•	•	32	32	170	30		13	C(G)(P)HD05**	SR204	W034
QEHDR/L323217022	•	•	32	32	170	30		22	C(G)(P)HD05**	SR204	W034
QEHSN252515030	○	○	25	25	150	12.5		30	C(G)(P)HS05**	SR204	W034
QEHSN323217030	○	○	32	32	170	16		30	C(G)(P)HS05**	SR204	W034
QEKDR/L252515013	•	•	25	25	150	22.6	6	13	C(G)(P)KD06**	SR204	W034
QEKDR/L252515022	•	•	25	25	150	22.6	6	22	C(G)(P)KD06**	SR204	W034
QEKDR/L323217013	•	•	32	32	170	29.6	6	13	C(G)(P)KD06**	SR204	W034
QEKDR/L323217022	•	•	32	32	170	29.6	6	22	C(G)(P)KD06**	SR204	W034
QEKS252515030	○	○	25	25	150	12.5	6	30	C(G)(P)KS06**	SR204	W034
QEKS323217030	○	○	32	32	170	16	6	30	C(G)(P)KS06**	SR204	W034

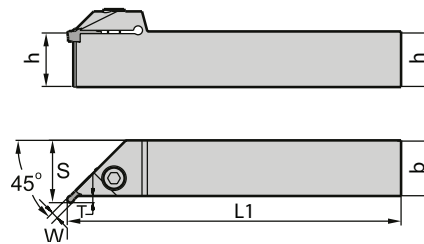
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI



External recess and profiling tools / Nóż zewnętrzny do wgłębień i profili



EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			h	b	L1	S	W	ar max			
QECDR/L161612502	○	○	16	16	125	14.75		2,5	G**D***-C202	SR203	W039
QECDR/L202012502	○	○	20	20	125	18.75		2,5	G**D***-C202	SR204	W034
QECDR/L252515002	○	○	25	25	150	23.75		2,5	G**D***-C202	SR204	W034

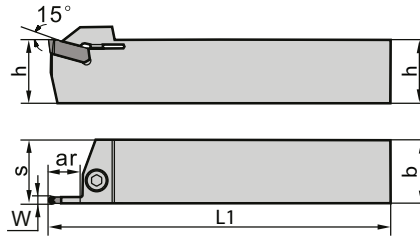
External recess and profiling tools / Nóż zewnętrzny do wgłębień i profili



EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			h	b	L1	S	W	ar max			
QXFDR/L202012503	○	○	20	20	125	23	3.0	3	P(G)FD03-C202 P(G)FD03-C200	SR204	W034
QXFDR/L252515003	○	○	25	25	150	28	3.0	3	P(G)FD03-C202 P(G)FD03-C200	SR204	W034
QXFDR/L323217003	○	○	32	32	170	35	3.0	3	P(G)FD03-C202 P(G)FD03-C200	SR204	W034
QXGDR/L202012503	○	○	20	20	125	23	4.0	3	P(G)GD04-C202 P(G)GD04-C200	SR204	W034
QXGDR/L252515003	○	○	25	25	150	28	4.0	3	P(G)GD04-C202 P(G)GD04-C200	SR204	W034
QXGDR/L323217003	○	○	32	32	170	35	4.0	3	P(G)GD04-C202 P(G)GD04-C200	SR204	W034
QXHDR/L202012504	○	○	20	20	125	24	5.0	4	P(G)HD05-C202 P(G)HD05-C200	SR204	W034
QXHDR/L252515004	○	○	25	25	150	29	5.0	4	P(G)HD05-C202 P(G)HD05-C200	SR204	W034
QXHDR/L323217004	○	○	32	32	170	36	5.0	4	P(G)HD05-C202 P(G)HD05-C200	SR204	W034
QXKDR/L202012504	○	○	20	20	125	24	6.0	4	P(G)KD06-C202 P(G)KD06-C200	SR204	W034
QXKDR/L252515000	○	○	25	25	150	29	6.0	4	P(G)KD06-C202 P(G)KD06-C200	SR204	W034
QXKDR/L323217000	○	○	32	32	170	36	6.0	4	P(G)KD06-C202 P(G)KD06-C200	SR204	W034

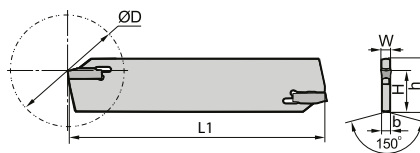
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI

External grooving tools for difficult machining / Nóż zewnętrzny do rowkowania ciężkiej obróbki



EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			h	b	L1	s	W	ar max			
QEFSR/L252515012	o	o	25	25	150	25.3	3	12	GGQ3N-C45 GMF304N-C45	SR204	W034
QEFSR/L323217022	o	o	32	32	170	32.3	3	22	GGQ3N-C45 GMF304N-C45	SR204	W034
QEGSR/L252515012	o	o	25	25	150	25.3	4	12	GGQ4N-C45 GMF406N-C45	SR204	W034
QEGSR/L323217022	o	o	32	32	170	32.3	4	22	GGQ4N-C45 GMF406N-C45	SR204	W034
QEHSR/L252515012	o	o	25	25	150	25.4		12	GGQ5N-C45 GMF506N-C45	SR204	W034
QEHSR/L323217022	o	o	32	32	170	32.4		22	GGQ5N-C45 GMF506N-C45	SR204	W034
QEKSR/L252515012	o	o	25	25	150	25.4	6	12	GGQ6N-C45 GM- F608N-C45	SR204	W034
QEKSR/L323217022	o	o	32	32	170	32.4	6	22	GGQ6N-C45 GM- F608N-C45	SR204	W034

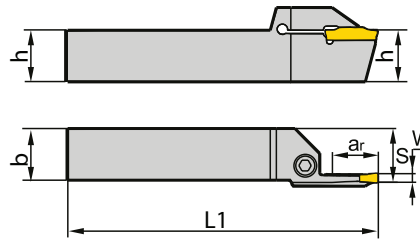
Blade for external parting / Nóż zewnętrzny do przecinania





EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			D	H	h	L1	B	W			
QEESN260211000			60	19	26	110	2	2.5	CES02502-MG		W047
QEFSN260211000			60	19	26	110	2.4	3	CFS0302-MG		W047
QEGSN260311000			70	19	26	110	3.2	4	CGS0402-MG		W047
QEHSN260411000			70	19	26	110	4	5	CHS0503-MG		W047
QEKSN260511000			70	19	26	110	5	6	CKS0604-MG		W047
QEESN320215000			100	24,6	32	150	2	2.5	CES02502-MG		W047
QEFSN3202315000			100	24,6	32	150	2.4	3	CFS0302-MG		W047
QEGSN320315000			120	24,6	32	150	3.2	4	CGS0402-MG		W047
QEHSN320415000			120	24,6	32	150	4	5	CHS0503-MG		W047
QEKSN320515000			120	24,6	32	150	5	6	CKS0604-MG		W047

PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI

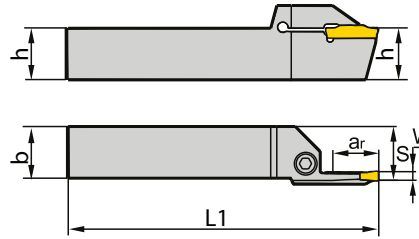
Axial grooving tools / Nóż do rowkowania osiowego





EDP Nr.	R	L	Dimensions / Wymiary (mm)							Insert Płytki	Spare Parts / Akcesoria	
			D	h	b	L1	S	W	ar max			
QFFDR/L2020150100480	○	○	48-66	20	20	150	21	3	7	GFD0303-C200	SR204	W034
QFFDR/L2020150070480	○	○	48-66	20	20	150	21	3	10	GFD0303-C200	SR204	W034
QFFDR/L2525150100480	●	●	48-66	25	25	150	26	3	10	GFD0303-C200	SR204	W034
QFFDR/L2525150170480	●	●	48-66	25	25	150	26	3	17	GFD0303-C200	SR204	W034
QFFDR/L2020150100600	○	○	60-80	20	20	150	21	3	7	GFD0303-C200	SR204	W034
QFFDR/L2020150070600	○	○	60-80	20	20	150	21	3	10	GFD0303-C200	SR204	W034
QFFDR/L2525150100600	●	●	60-80	25	25	150	26	3	10	GFD0303-C200	SR204	W034
QFFDR/L2525150170600	●	●	60-80	25	25	150	26	3	17	GFD0303-C200	SR204	W034
QFFDR/L2020150100740	○	○	74-110	20	20	150	21	3	7	GFD0303-C200	SR204	W034
QFFDR/L2020150070740	○	○	74-110	20	20	150	21	3	10	GFD0303-C200	SR204	W034
QFFDR/L2525150100740	●	●	74-110	25	25	150	26	3	10	GFD0303-C200	SR204	W034
QFFDR/L2525150170740	●	●	74-110	25	25	150	26	3	17	GFD0303-C200	SR204	W034
QFFDR/L2020150101000	○	○	100-150	20	20	150	21	3	7	GFD0303-C200	SR204	W034
QFFDR/L2020150071000	○	○	100-150	20	20	150	21	3	10	GFD0303-C200	SR204	W034
QFFDR/L2525150101000	●	●	100-150	25	25	150	26	3	10	GFD0303-C200	SR204	W034
QFFDR/L2525150171000	●	●	100-150	25	25	150	26	3	17	GFD0303-C200	SR204	W034
QFGDR/L2020150100520	○	○	52-72	20	20	150	21	4	10	GGD0404-C200	SR204	W034
QFGDR/L2020150150520	●	●	52-72	25	25	150	26	4	13	GGD0404-C200	SR204	W034
QFGDR/L2525150130520	○	○	52-72	20	20	150	21	4	15	GGD0404-C200	SR204	W034
QFGDR/L2525150220520	●	●	52-72	25	25	150	26	4	22	GGD0404-C200	SR204	W034
QFGDR/L2020150100640	○	○	64-100	20	20	150	21	4	10	GGD0404-C200	SR204	W034
QFGDR/L2020150150640	●	●	64-100	25	25	150	26	4	13	GGD0404-C200	SR204	W034
QFGDR/L2525150130640	○	○	64-100	20	20	150	21	4	15	GGD0404-C200	SR204	W034
QFGDR/L2525150220640	●	●	64-100	25	25	150	26	4	22	GGD0404-C200	SR204	W034
QFGDR/L2020150100900	○	○	90-140	20	20	150	21	4	10	GGD0404-C200	SR204	W034
QFGDR/L2020150150900	●	●	90-140	25	25	150	26	4	13	GGD0404-C200	SR204	W034
QFGDR/L2525150130900	○	○	90-140	20	20	150	21	4	15	GGD0404-C200	SR204	W034
QFGDR/L2525150220900	●	●	90-140	25	25	150	26	4	22	GGD0404-C200	SR204	W034
QFGDR/L2020150101300	○	○	130-230	20	20	150	21	4	10	GGD0404-C200	SR204	W034
QFGDR/L2020150151300	●	●	130-230	25	25	150	26	4	13	GGD0404-C200	SR204	W034
QFGDR/L2525150131300	○	○	130-230	20	20	150	21	4	15	GGD0404-C200	SR204	W034
QFGDR/L2525150221300	●	●	130-230	25	25	150	26	4	22	GGD0404-C200	SR204	W034
QFHDR/L2525150130580	●	●	58-96	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDR/L2525150220580	●	●	58-96	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDR/L2525150130860	●	●	86-140	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDR/L2525150220860	●	●	86-140	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDR/L2525150131300	●	●	130-200	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDR/L2525150221300	●	●	130-200	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDR/L2525150131850	●	●	185-400	25	25	150	26	5	13	GHD0504-C200	SR204	W034

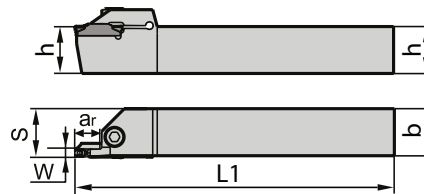
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI



Axial grooving tools / Nóż do rowkowania osiowego



EDP Nr.	R	L	Dimensions / Wymiary (mm)							ar max	Insert Płytką	Spare Parts / Akcesoria	
			D	h	b	L1	S	W					
QFHDR/L2525150221850	•	•	185-400	25	25	150	26	5	22	GHD0504-C200	SR204	W034	
QFHSR/L2525150301850	•	•	185-400	25	25	150	26	5	30	GGD0504-C200	SR204	W034	
QFKDR/L2525150130600	•	•	60-100	25	25	150	26	6	13	GGD0608-C200	SR204	W034	
QFKDR/L2525150220600	•	•	60-100	25	25	150	26	6	22	GGD0608-C200	SR204	W034	
QFKDR/L2525150130880	○	•	88-180	25	25	150	26	6	13	GGD0608-C200	SR204	W034	
QFKDR/L2525150220880	•	•	88-180	25	25	150	26	6	22	GGD0608-C200	SR204	W034	
QFKDR/L2525150131600	•	•	160-400	25	25	150	26	6	13	GGD0608-C200	SR204	W034	
QFKDR/L2525150221600	•	•	160-400	25	25	150	26	6	22	GGD0608-C200	SR204	W034	
QFKSR/L2525150261600	•	•	160-400	25	25	150	26	6	30	GGD0608-C200	SR204	W034	

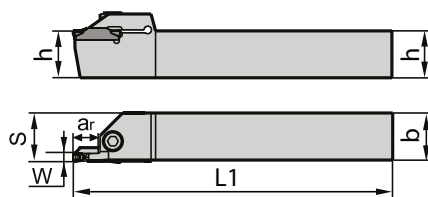
Axial grooving tools / Nóż do rowkowania osiowego





EDP Nr.	R	L	Dimensions / Wymiary (mm)							ar max	Insert Płytką	Spare Parts / Akcesoria	
			D	h	b	L1	S	W					
QFFDRR2020150070480	○	○	48-66	20	20	150	21	3	7	GFD0303-C200	SR204	W034	
QFFDRR2020150100480	○	○	48-66	20	20	150	21	3	10	GFD0303-C200	SR204	W034	
QFFDRR2525150100480	○	○	48-66	25	25	150	26	3	10	GFD0303-C200	SR204	W034	
QFFDRR2525150170480	○	○	48-66	25	25	150	26	3	17	GFD0303-C200	SR204	W034	
QFFDRR2020150070600	○	○	60-80	20	20	150	21	3	7	GFD0303-C200	SR204	W034	
QFFDRR2020150100600	○	○	60-80	20	20	150	21	3	10	GFD0303-C200	SR204	W034	
QFFDRR2525150100600	○	○	60-80	25	25	150	26	3	10	GFD0303-C200	SR204	W034	
QFFDRR2525150170600	○	○	60-80	25	25	150	26	3	17	GFD0303-C200	SR204	W034	
QFFDRR2020150070740	○	○	74-110	20	20	150	21	3	7	GFD0303-C200	SR204	W034	
QFFDRR2020150100740	○	○	74-110	20	20	150	21	3	10	GFD0303-C200	SR204	W034	
QFFDRR2525150100740	○	○	74-110	25	25	150	26	3	10	GFD0303-C200	SR204	W034	
QFFDRR2525150170740	○	○	74-110	25	25	150	26	3	17	GFD0303-C200	SR204	W034	
QFFDRR2020150071000	○	○	100-150	20	20	150	21	3	7	GFD0303-C200	SR204	W034	
QFFDRR2020150101000	○	○	100-150	20	20	150	21	3	10	GFD0303-C200	SR204	W034	
QFFDRR2525150101000	○	○	100-150	25	25	150	26	3	10	GFD0303-C200	SR204	W034	
QFFDRR2525150171000	○	○	100-150	25	25	150	26	3	17	GFD0303-C200	SR204	W034	
QFGDRR2020150100520	○	○	52-72	20	20	150	21	4	10	GGD0404-C200	SR204	W034	
QFGDRR2020150150520	○	○	52-72	20	20	150	26	4	15	GGD0404-C200	SR204	W034	

PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI

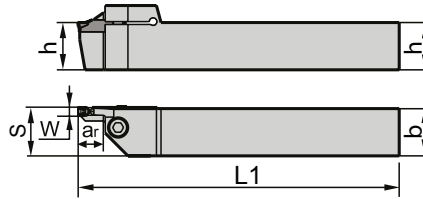
Axial grooving tools / Nóż do rowkowania osiowego





EDP Nr.	R	L	Dimensions / Wymiary (mm)							Insert Płytki	Spare Parts / Akcesoria	
			D	h	b	L1	S	W	ar max			
QFGDRR2525150130520	o	o	52-72	25	25	150	21	4	13	GGD0404-C200	SR204	W034
QFGDRR2525150220520	o	o	52-72	25	25	150	26	4	22	GGD0404-C200	SR204	W034
QFGDRR2020150100640	o	o	64-100	20	20	150	21	4	10	GGD0404-C200	SR204	W034
QFGDRR2020150150640	o	o	64-100	20	20	150	26	4	15	GGD0404-C200	SR204	W034
QFGDRR2525150130640	o	o	64-100	25	25	150	21	4	13	GGD0404-C200	SR204	W034
QFGDRR2525150220640	o	o	64-100	25	25	150	26	4	22	GGD0404-C200	SR204	W034
QFGDRR2020150100900	o	o	90-140	20	20	150	21	4	10	GGD0404-C200	SR204	W034
QFGDRR2020150150900	o	o	90-140	20	20	150	26	4	15	GGD0404-C200	SR204	W034
QFGDRR2525150130900	o	o	90-140	25	25	150	21	4	13	GGD0404-C200	SR204	W034
QFGDRR2525150220900	o	o	90-140	25	25	150	26	4	22	GGD0404-C200	SR204	W034
QFGDRR2020150101300	o	o	130-230	20	20	150	21	4	10	GGD0404-C200	SR204	W034
QFGDRR2020150151300	o	o	130-230	20	20	150	26	4	15	GGD0404-C200	SR204	W034
QFGDRR2525150131300	o	o	130-230	25	25	150	21	4	13	GGD0404-C200	SR204	W034
QFGDRR2525150221300	o	o	130-230	25	25	150	26	4	22	GGD0404-C200	SR204	W034
QFHDRR2525150130580	o	o	58-96	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDRR2525150220580	o	o	58-96	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDRR2525150130860	o	o	86-140	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDRR2525150220860	o	o	86-140	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDRR2525150131300	o	o	130-200	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDRR2525150221300	o	o	130-200	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDRR2525150131850	o	o	185-400	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDRR2525150221850	o	o	185-400	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHSRR2525150301850	o	o	185-400	25	25	150	26	5	30	GHS0504-C200	SR204	W034
QFKDRR2525150130600	o	o	60-100	25	25	150	26	6	13	GKD0608-C200	SR204	W034
QFKDRR2525150220600	o	o	60-100	25	25	150	26	6	22	GKD0608-C200	SR204	W034
QFKDRR2525150130880	o	o	88-180	25	25	150	26	6	13	GKD0608-C200	SR204	W034
QFKDRR2525150220880	o	o	88-180	25	25	150	26	6	22	GKD0608-C200	SR204	W034
QFKDRR2525150131600	o	o	160-400	25	25	150	26	6	13	GKD0608-C200	SR204	W034
QFKDRR2525150221600	o	o	160-400	25	25	150	26	6	22	GKD0608-C200	SR204	W034
QFKSRR2525150261600	o	o	160-400	25	25	150	26	6	30	GKS0608-C200	SR204	W034

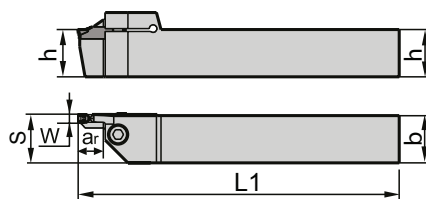
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI



Axial grooving tools / Nóż do rowkowania osiowego



EDP Nr.	R	L	Dimensions / Wymiary (mm)							Insert Płytki	Spare Parts / Akcesoria	
			D	h	b	L1	S	W	ar max			
QFFDLL2020150070480	o	o	48-66	20	20	150	21	3	7	GFD0303-C200	SR204	W034
QFFDLL2020150100480	o	o	48-66	20	20	150	21	3	10	GFD0303-C200	SR204	W034
QFFDLL2525150100480	o	o	48-66	25	25	150	26	3	10	GFD0303-C200	SR204	W034
QFFDLL2525150170480	o	o	48-66	25	25	150	26	3	17	GFD0303-C200	SR204	W034
QFFDLL2020150070600	o	o	60-80	20	20	150	21	3	7	GFD0303-C200	SR204	W034
QFFDLL2020150100600	o	o	60-80	20	20	150	21	3	10	GFD0303-C200	SR204	W034
QFFDLL2525150100600	o	o	60-80	25	25	150	26	3	10	GFD0303-C200	SR204	W034
QFFDLL2525150170600	o	o	60-80	25	25	150	26	3	17	GFD0303-C200	SR204	W034
QFFDLL2020150070740	o	o	74-110	20	20	150	21	3	7	GFD0303-C200	SR204	W034
QFFDLL2020150100740	o	o	74-110	20	20	150	21	3	10	GFD0303-C200	SR204	W034
QFFDLL2525150100740	o	o	74-110	25	25	150	26	3	10	GFD0303-C200	SR204	W034
QFFDLL2525150170740	o	o	74-110	25	25	150	26	3	17	GFD0303-C200	SR204	W034
QFFDLL2020150071000	o	o	100-150	20	20	150	21	3	7	GFD0303-C200	SR204	W034
QFFDLL2020150101000	o	o	100-150	20	20	150	21	3	10	GFD0303-C200	SR204	W034
QFFDLL2525150101000	o	o	100-150	25	25	150	26	3	10	GFD0303-C200	SR204	W034
QFFDLL2525150171000	o	o	100-150	25	25	150	26	3	17	GFD0303-C200	SR204	W034
QFGDLL2020150100520	o	o	52-72	20	20	150	21	4	10	GGD0404-C200	SR205	W034
QFGDLL2020150150520	o	o	52-72	20	20	150	26	4	15	GGD0404-C200	SR205	W034
QFGDLL2525150130520	o	o	52-72	25	25	150	21	4	13	GGD0404-C200	SR205	W034
QFGDLL2525150220520	o	o	52-72	25	25	150	26	4	22	GGD0404-C200	SR205	W034
QFGDLL2020150100640	o	o	64-100	20	20	150	21	4	10	GGD0404-C200	SR205	W034
QFGDLL2020150150640	o	o	64-100	20	20	150	26	4	15	GGD0404-C200	SR205	W034
QFGDLL2525150130640	o	o	64-100	25	25	150	21	4	13	GGD0404-C200	SR205	W034
QFGDLL2525150220640	o	o	64-100	25	25	150	26	4	22	GGD0404-C200	SR205	W034
QFGDLL2020150100900	o	o	90-140	20	20	150	21	4	10	GGD0404-C200	SR205	W034
QFGDLL2020150150900	o	o	90-140	20	20	150	26	4	15	GGD0404-C200	SR205	W034
QFGDLL2525150130900	o	o	90-140	25	25	150	21	4	13	GGD0404-C200	SR205	W034
QFGDLL2525150220900	o	o	90-140	25	25	150	26	4	22	GGD0404-C200	SR205	W034
QFGDLL2020150101300	o	o	130-230	20	20	150	21	4	10	GGD0404-C200	SR205	W034
QFGDLL2020150151300	o	o	130-230	20	20	150	26	4	15	GGD0404-C200	SR205	W034
QFGDLL2525150131300	o	o	130-230	25	25	150	21	4	13	GGD0404-C200	SR205	W034
QFGDLL2525150221300	o	o	130-230	25	25	150	26	4	22	GGD0404-C200	SR205	W034
QFHDLL2525150130580	o	o	58-96	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDLL2525150220580	o	o	58-96	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDLL2525150220860	o	o	86-140	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDLL2525150130860	o	o	86-140	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDLL2525150131300	o	o	130-200	25	25	150	26	5	13	GHD0504-C200	SR204	W034
QFHDLL2525150221300	o	o	130-200	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHDLL2525150131850	o	o	185-400	25	25	150	26	5	13	GHD0504-C200	SR204	W034

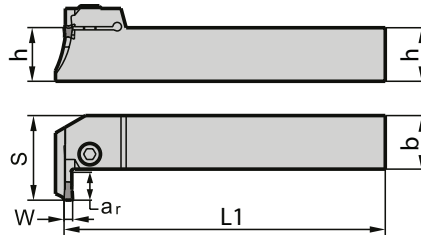
Axial grooving tools / Nóż do rowkowania osiowego





EDP Nr.	R	L	Dimensions / Wymiary (mm)							Insert Płytką	Spare Parts / Akcesoria	
			D	h	b	L1	S	W	ar max			
QFHDLL2525150221850	o	o	185-400	25	25	150	26	5	22	GHD0504-C200	SR204	W034
QFHSL2525150301850	o	o	185-400	25	25	150	26	5	30	GHS0504-C200	SR204	W034
QFKDLL2525150130600	o	o	60-100	25	25	150	26	6	13	GKD0608-C200	SR204	W034
QFKDLL2525150220600	o	o	60-100	25	25	150	26	6	22	GKD0608-C200	SR204	W034
QFKDLL2525150130880	o	o	88-180	25	25	150	26	6	13	GKD0608-C200	SR204	W034
QFKDLL2525150220880	o	o	88-180	25	25	150	26	6	22	GKD0608-C200	SR204	W034
QFKDLL2525150131600	o	o	160-400	25	25	150	26	6	13	GKD0608-C200	SR204	W034
QFKDLL2525150221600	o	o	160-400	25	25	150	26	6	22	GKD0608-C200	SR204	W034
QFKSLL2525150261600	o	o	160-400	25	25	150	26	6	30	GKS0608-C200	SR204	W034

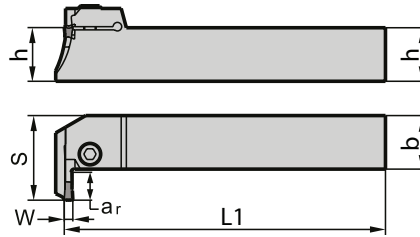
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI



Axial grooving tools / Nóż do rowkowania osiowego



EDP Nr.	R	L	Dimensions / Wymiary (mm)							ar max	Insert Płytki	Spare Parts / Akcesoria	
			D	h	b	L1	S	W					
QFFDL2020150070489	o	o	48-66	20	20	150	28.5	3	7	GFD0303-C200	SR204	W034	
QFFDL2020150100489	o	o	48-66	20	20	150	31.5	3	10	GFD0303-C200	SR204	W034	
QFFDL2525150100489	o	o	48-66	25	25	150	36.5	3	10	GFD0303-C200	SR204	W034	
QFFDL2525150170489	o	o	48-66	25	25	150	43.5	3	17	GFD0303-C200	SR204	W034	
QFFDL2020150070609	o	o	60-80	20	20	150	28.5	3	7	GFD0303-C200	SR204	W034	
QFFDL2020150100609	o	o	60-80	20	20	150	31.5	3	10	GFD0303-C200	SR204	W034	
QFFDL2525150100609	o	o	60-80	25	25	150	36.5	3	10	GFD0303-C200	SR204	W034	
QFFDL2525150170609	o	o	60-80	25	25	150	43.5	3	17	GFD0303-C200	SR204	W034	
QFFDL2020150070749	o	o	74-110	20	20	150	28.5	3	7	GFD0303-C200	SR204	W034	
QFFDL2020150100749	o	o	74-110	20	20	150	31.5	3	10	GFD0303-C200	SR204	W034	
QFFDL2525150100749	o	o	74-110	25	25	150	36.5	3	10	GFD0303-C200	SR204	W034	
QFFDL2525150170749	o	o	74-110	25	25	150	43.5	3	17	GFD0303-C200	SR204	W034	
QFFDL2020150071009	o	o	100-150	20	20	150	28.5	3	7	GFD0303-C200	SR204	W034	
QFFDL2020150101009	o	o	100-150	20	20	150	31.5	3	10	GFD0303-C200	SR204	W034	
QFFDL2525150101009	o	o	100-150	25	25	150	36.5	3	10	GFD0303-C200	SR204	W034	
QFFDL2525150171009	o	o	100-150	25	25	150	43.5	3	17	GFD0303-C200	SR204	W034	
QFGDL2020150100529	o	o	52-72	20	20	150	31.5	4	10	GGD0404-C200	SR204	W034	
QFGDL2020150150529	o	o	52-72	25	25	150	39.5	4	13	GGD0404-C200	SR204	W034	
QFGDL2525150130529	o	o	52-72	20	20	150	36.5	4	15	GGD0404-C200	SR204	W034	
QFGDL2525150220529	o	o	52-72	25	25	150	48.5	4	22	GGD0404-C200	SR204	W034	
QFGDL2020150100649	o	o	64-100	20	20	150	31.5	4	10	GGD0404-C200	SR204	W034	
QFGDL2020150150649	o	o	64-100	25	25	150	39.5	4	13	GGD0404-C200	SR204	W034	
QFGDL2525150130649	o	o	64-100	20	20	150	36.5	4	15	GGD0404-C200	SR204	W034	
QFGDL2525150220649	o	o	64-100	25	25	150	48.5	4	22	GGD0404-C200	SR204	W034	
QFGDL2020150100909	o	o	90-140	20	20	150	31.5	4	10	GGD0404-C200	SR204	W034	
QFGDL2020150150909	o	o	90-140	25	25	150	39.5	4	13	GGD0404-C200	SR204	W034	
QFGDL2525150130909	o	o	90-140	20	20	150	36.5	4	15	GGD0404-C200	SR204	W034	
QFGDL2525150220909	o	o	90-140	25	25	150	48.5	4	22	GGD0404-C200	SR204	W034	
QFGDL2020150101309	o	o	130-230	20	20	150	31.5	4	10	GGD0404-C200	SR204	W034	
QFGDL2020150151309	o	o	130-230	25	25	150	39.5	4	13	GGD0404-C200	SR204	W034	
QFGDL2525150131309	o	o	130-230	20	20	150	36.5	4	15	GGD0404-C200	SR204	W034	
QFGDL2525150221309	o	o	130-230	25	25	150	48.5	4	22	GGD0404-C200	SR204	W034	
QFHDL2525150130589	o	o	58-96	25	25	150	39.5	5	13	GHD0504-C200	SR204	W034	
QFHDL2525150220589	o	o	58-96	25	25	150	48.5	5	22	GHD0504-C200	SR204	W034	
QFHDL2525150130869	o	o	86-140	25	25	150	39.5	5	13	GHD0504-C200	SR204	W034	
QFHDL2525150220869	o	o	86-140	25	25	150	48.5	5	22	GHD0504-C200	SR204	W034	
QFHDL2525150131309	o	o	130-200	25	25	150	39.5	5	13	GHD0504-C200	SR204	W034	
QFHDL2525150221309	o	o	130-200	25	25	150	48.5	5	22	GHD0504-C200	SR204	W034	
QFHDL2525150131859	o	o	185-400	25	25	150	39.5	5	13	GHD0504-C200	SR204	W034	

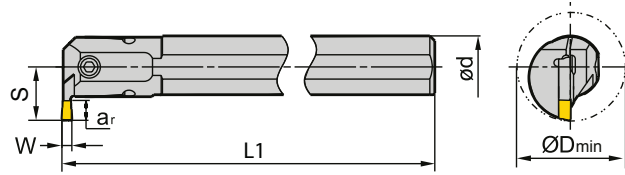
Axial grooving tools / Nóż do rowkowania osiowego





EDP Nr.	R	L	Dimensions / Wymiary (mm)							Insert Płytką	Spare Parts / Akcesoria	
			D	h	b	L1	S	W	ar max			
QFHDL2525150221859	o	o	185-400	25	25	150	48.5	5	22	GHD0504-C200	SR204	W034
QFHSL2525150301859	o	o	185-400	25	25	150	56.5	5	30	GHS0504-C200	SR204	W034
QFKDL2525150400609	o	o	60-100	25	25	150	39.5	6	13	GKD0608-C200	SR204	W034
QFKDL2525150490609	o	o	60-100	25	25	150	48.5	6	22	GKD0608-C200	SR204	W034
QFKDL2525150400889	o	o	88-180	25	25	150	39.5	6	13	GKD0608-C200	SR204	W034
QFKDL2525150490889	o	o	88-180	25	25	150	48.5	6	22	GKD0608-C200	SR204	W034

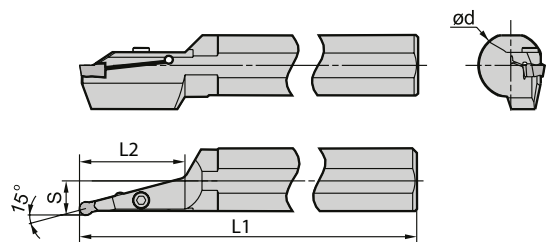
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI



Internal grooving tools / Nóż do rowkowania wewnętrznego



EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			D	d	L1	S	W	ar max			
QEDR/L201800527	●	○	27	20	180	15.2	2.5	5	GED02* ZRED025*	SR201	W037
QEDR/L252000733	●	●	33	25	200	20.3	2.5	7	GED02* ZRED025*	SR202	W039
QEDR/L252000942	●	●	42	32	250	25.3	2.5	9	GED02* ZRED025*	SR203	W039
QFDR/L201800527	●	●	27	20	180	15.2	3	5	GFD03* ZRFD03*	SR201	W037
QFDR/L252000733	●	●	33	25	200	20.3	3	7	GFD03* ZRFD03*	SR202	W039
QFDR/L322500942	●	●	42	32	250	25.3	3	9	GFD03* ZRFD03*	SR203	W039
QGDR/L252000835	●	●	35	25	200	21.5	4	8	GGD04* ZRGD04*	SR202	W039
QGDR/L322501144	●	●	44	32	250	27.5	4	11	GGD04* ZRGD04*	SR204	W034
QGDR/L403001354	●	●	54	40	300	33.5	4	13	GGD04* ZRGD04*	SR204	W034
QHDR/L252000835	○	○	35	25	200	21.5	5	8	GHD05* ZRHD05*	SR202	W039
QHDR/L322501144	●	●	44	32	250	27.5	5	11	GHD05* ZRHD05*	SR204	W034
QHDR/L403001354	●	○	54	40	300	33.5	5	13	GHD05* ZRHD05*	SR204	W034
QKDR/L252000835	○	○	35	25	200	21.5	6	8	GKD06* ZRKD06*	SR202	W039
QKDR/L322501144	●	●	44	32	250	27.5	6	11	GKD06* ZRKD06*	SR204	W034
QKDR/L403001354	●	●	54	40	300	33.5	6	13	GKD06* ZRKD06*	SR204	W034

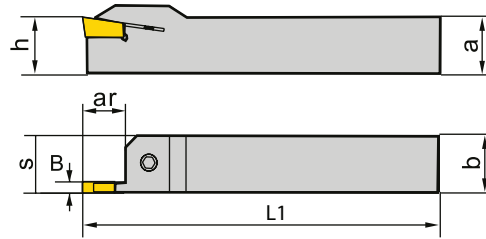
Profiling tools / Nóż do profili





EDP Nr.	R	L	Dimensions / Wymiary (mm)					Insert Płytki	Spare Parts / Akcesoria	
			D	d	L1	L2	S			
QLDR/L4032016065	●	●	160	40	320	65	21	PLD08-LH	SR204	W034
QLDR/L4032016080	●	○	160	40	320	80	21	PLD08-LH	SR204	W034
QKDR/L4032016060	○	○	160	40	320	60	20	PKD06-LH	SR204	W034
QKDR/L4032016075	○	○	160	40	320	75	20	PKD06-LH	SR204	W034

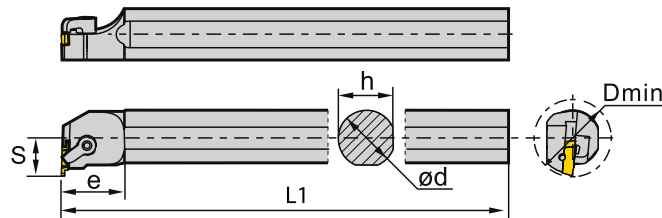
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI




External parting and grooving / Nóż do zewnętrznego przecinania i rowkowania



EDP Nr.	R	L	Dimensions / Wymiary (mm)						Insert Płytki	Spare Parts / Akcesoria	
			h	b	L1	S	B	ar max			
QGXR/L161610016	•	•	16	16	100	16.4	3	16	GMX3N11-C203	SR202	W039
QGXR/L161610018	○	○	16	16	100	16.4	4	18	GMX4N11-C203	SR202	W039
QGXR/L202012520	•	•	20	20	125	20.4	3	20	GMX3N11-C203	SR202	W039
QGXR/L202012520	•	•	20	20	125	20.4	4	20	GMX4N11-C203	SR202	W039
QGXR/L252515020	•	•	25	25	150	25.4	3	20	GMX3N11-C203	SR202	W039
QGXR/L252515020	•	•	25	25	150	25.4	4	20	GMX4N11-C203	SR202	W039
QGXR/L252515025	•	•	25	25	150	25.4	5	25	GMX5N11-C203	SR204	W034
QGXR/L252515032	•	•	25	25	150	25.7	6	32	GMX6N11-C203	SR204	W034
QGXR/L322517025	•	○	32	25	170	25.4	3	25	GMX3N11-C203	SR204	W034
QGXR/L322517025	•	○	32	25	170	25.4	4	25	GMX4N11-C203	SR204	W034
QGXR/L322517025	•	○	32	25	170	25.4	5	25	GMX5N11-C203	SR204	W034
QGXR/L322517035	•	•	32	25	170	25.7	6	35	GMX6N11-C203	SR204	W034

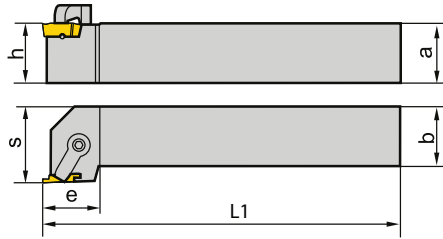
/ Nóż do wewnętrznego przecinania i rowkowania



EDP Nr.	R	L	Dimensions / Wymiary (mm)					Insert Płytki	Spare Parts / Akcesoria		
			D	d	h	L1	S				
QCXR1515016203	○		20	16	15	150	11	C**3**L	SR206	W036	CL033
QCXR1815020263	○		26	20	18	150	13.5	C**3**L	SR206	W036	CL033
QCXR2320025323	○		32	25	23	200	17	C**3**L	SR206	W036	CL033
QCXR3730040503	○		50	40	37	300	27	C**3**L	SR206	W036	CL033
QCXR2320025325	○		20	25	23	200	17	CM*5**L	SR206	W036	CL033
QCXR3730040505	○		50	40	37	300	27	CM*5**L	SR206	W036	CL033
QCXL1515016203		○	32	16	15	150	11	CM*3**R	SR206	W036	CL033
QCXL1815020263		○	26	20	18	150	13.5	CM*3**R	SR206	W036	CL033
QCXL2320025323		○	32	25	23	200	17	CM*3**R	SR206	W036	CL033
QCXL3730040503		○	50	40	37	300	27	CM*3**R	SR206	W036	CL033
QCXL2320025325		○	32	25	23	200	17	CM*5**R	SR206	W036	CL033
QCXL3730040505		○	50	40	37	300	27	CM*5**R	SR206	W036	CL033

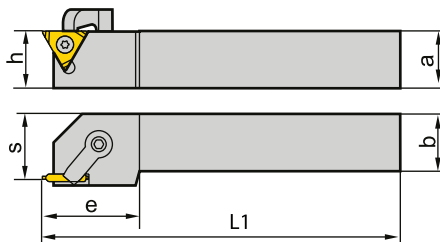
PARTING GROOVING AND PROFILING TOOLS NOŻE DO PRZECINANIA ROWKOWANIA I PROFILI

External parting and grooving / Nóż do zewnętrznego przecinania i rowkowania



EDP Nr.	R	L	Dimensions / Wymiary (mm)					Insert Płytki	Spare Parts / Akcesoria		
			h=a	b	e	L1	S				
QCXR25251503	○		25	25	23.5	150	32	C**3***R	SR207	W037	CL022
QCXR25251505	○		25	25	23.5	150	32	CM*5***R	SR207	W037	CL022
QCXL25251503		○	25	25	23.5	150	32	CM*3***L	SR207	W037	CL022
QCXL25251505		○	25	25	23.5	150	32	CM*5***L	SR207	W037	CL022

External parting and grooving / Nóż do zewnętrznego przecinania i rowkowania



EDP Nr.	R	L	Dimensions / Wymiary (mm)				Insert Płytki	Spare Parts / Akcesoria			
			h=a	b	L1	S					
QGTR/L202012522	●		20	20	125	22	GWT161	SR208	SR059	W128 W037	CL022
QGTR/L202012521	●		20	20	125	21	GWT163	SR208	SR059	W128 W037	CL022
QGTR/L252515027	●		25	25	150	27	GWT162	SR208	SR059	W128 W037	CL022
QGTR/L252515026	●		25	25	150	26	GWT164	SR208	SR059	W128 W037	CL022