Parting & grooving System code – inserts

ZP	G	D	04	04	–	M	G
1	2	3	4	5		6	7

Application	
Code	Description
ZP	Parting
ZT	Grooving & turning
ZR	Form turning

1

Insert seat size [mm]	
Groove width	
Code	Description
B	2,0
E	2,5
F	3,0
G	4,0
H	5,0
K	6,0
L	8,0

2

No. of cutting edges	
Code	Description
S	Single
D	Double

3

Insert thickness S [mm]	
	
Code	S
02	2,0
025	2,5
03	3,0
04	4,0
05	5,0
06	6,0
08	8,0

4

Nose radius r [mm]	
	
Code	r
02	0,2
03	0,3
04	0,4
08	0,8

5

Tolerance class [mm]	
Code	Description
M	±0,13
E	±0,025

6

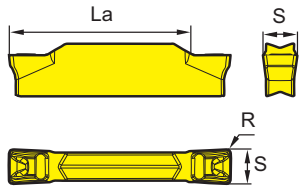
Chip breaker	
Code	Description
G	General chip breaker
F	Special chip breaker
M	Straight edge

7

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts

ZT** parting & grooving insert (double sided)



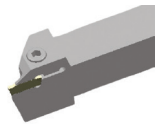
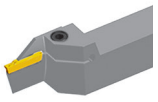
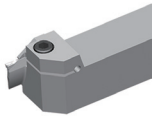
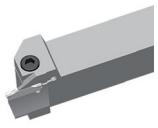
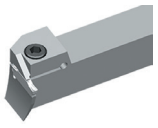
Double cutting edge

		ISO	R±0.1	La *max*	S	f	HC¹ (CVD) YBC252	HC¹ (CVD) YBC251	HC¹ (PVD) YBG105	HC¹ (PVD) YBG102	HC¹ (PVD) YB9320	HC¹ (PVD) YBG205	HC¹ (PVD) YBG202	HC¹ (PVD) YBG302	HW YD101	HW YD201
P							◉	◉			◉	◉	◉	◉		
M											◉	◉	◉	◉		
K																
N															●	◉
S									●	●	◉	◉	◉			
H																
		ZTBD02002-MM	0.2	13	2	0,02-0,07					●	●	○	○		
		ZTED02503-MM	0.3	17	2.5	0,03-0,1					●					
		ZTFD0303-MM	0.3	17	3	0,04-0,13					●					
		ZTGD0404-MM	0.4	22	4	0,06-0,18					●					
		ZTHD0504-MM	0.4	22	5	0,08-0,23					●					
		ZTKD0608-MM	0.8	22	6	0,12-0,27					●					
		ZTLD0808-MM	0.8	28	8	0,13-0,29					●	○				

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

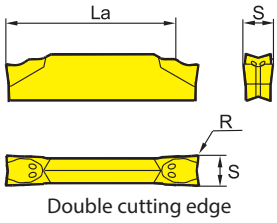
Tool holders

*-QBDR/L	QE*D*R/L	QF*D*R/L-H	QF*D*LL-H	QF*D*RR-H	QF*D*R/L-L	C***-Q*DR/L
						
A395	A377	A385	A387	A387	A390	A395

System code A352 | Grade selection A350 | Technical info A447 | Cutting data A402

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

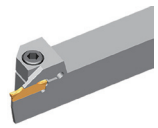
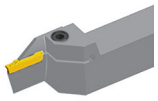
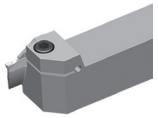
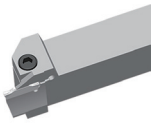
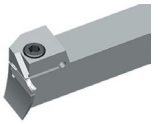
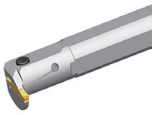
Parting inserts

Parting & grooving insert (double sided)						HC¹ (CVD)						HC¹ (PVD)						HW	
 Double cutting edge					P	⊛	⊛						⊛	⊛	⊛	⊛			
					M								⊛	⊛	⊛	⊛			
					K														
					N													●	⊛
					S							●	●	⊛	⊛	⊛			
					H														
ISO		R±0.1	La *max*	S±0.10	f	YBC252	YBC251					YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**ZPED02502-MG**	0.2	17	2.5	0,03-0,1		●							●		●	●		
	ZPFD0302-MG	0.2	17	3	0,04-0,13		●							●		●	●		
	ZPGD0402-MG	0.2	22	4	0,07-0,18		●							●		●	●		○
	ZPHD0503-MG	0.3	22	5	0,1-0,24											●	●		
	ZPKD0604-MG	0.4	22	6	0,12-0,29	○										●	●		

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

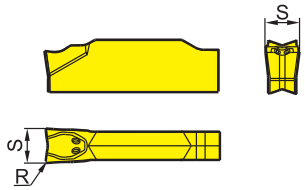
Tool holders

QE*D*R/L	QF*D*R/L-H	QF*D*LL-H	QF*D*RR-H	QF*D*R/L-L	C***-Q*DR/L
					
A377	A385	A387	A387	A390	A395

System code A352 Grade selection A350 Technical info A447 Cutting data A402

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts



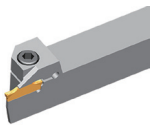
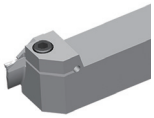
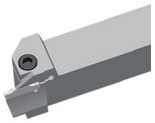
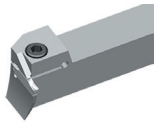
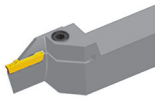
Single cutting edge

Parting & grooving insert (single sided)					HC[1] (CVD)						HC[1] (PVD)						HW	
				P														
				M														
				K														
				N														
				S														
				H														
ISO		R±0.1	S±0.10	f	YBC252	YBC251					YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**ZPES02502-MG**	0.2	2.5	0,03-0,1											●	●		
	ZPFS0302-MG	0.2	3	0,04-0,13	●										●	●		
	ZPGS0402-MG	0.2	4	0,07-0,18	○										●	●		○
	ZPHS0503-MG	0.3	5	0,1-0,24											○	●		
	ZPKS0604-MG	0.4	6	0,12-0,29											●	●		

● Ex stock ○ On demand
Single sided inserts only for parting blades

HC[1] Coated carbide
HW Uncoated carbide

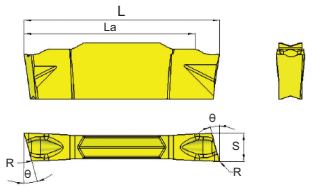
Tool holders

QE*S*R/L	QZ**+QE**	QF*S*LL-H	QF*S*RR-H	QF*S*R/L-L	QF*S*R/L-H
					
A379	A383	A389	A389	A392	A393

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts

ZT** parting & grooving insert (double sided)



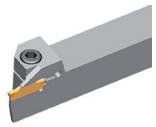
								HC¹ (CVD)						HC¹ (PVD)						HW	
							P														
							M														
							K														
							N														
							S														
							H														
	ISO	La *max*	L	S	θ	R	f	YBC252	YBC251					YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**ZPED02502-MG-6L**	17	20	2.35	6°	0.2	0,03-0,08												●		
	ZPED02502-MG-6R	17	20	2.35	6°	0.2	0,03-0,08									●			●		
	ZPED02502-MG-15L	17	20	2.35	15°	0.2	0,03-0,05												○		
	ZPED02502-MG-15R	17	20	2.35	15°	0.2	0,03-0,05											○	○		
	ZPFD0302-MG-6L	17	20	2.85	6°	0.2	0,04-0,1									●		●	●		
	ZPFD0302-MG-6R	17	20	2.85	6°	0.2	0,04-0,1									●		●	○		
	ZPFD0302-MG-15L	17	20	2.85	15°	0.2	0,04-0,08											○	○		
	ZPFD0302-MG-15R	17	20	2.85	15°	0.3	0,04-0,08									●		●	○		

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

Tool holders

QE*D*R/L



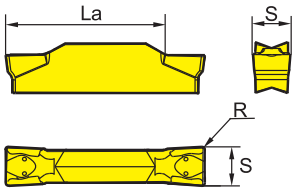
A377

System code A352 | Grade selection A350 | Technical info A447 | Cutting data A402

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts

Parting & grooving insert (double sided)



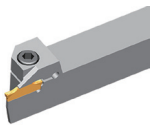
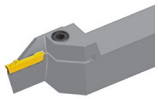
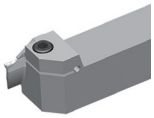
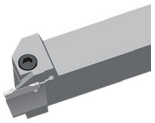
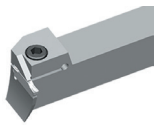
Double cutting edge

		ISO	R±0.1	La *max*	S±0.10	f	HC¹ (CVD) YBC252	HC¹ (CVD) YBC251	HC¹ (PVD) YBG105	HC¹ (PVD) YBG102	HC¹ (PVD) YB9320	HC¹ (PVD) YBG205	HC¹ (PVD) YBG202	HC¹ (PVD) YBG302	HW YD101	HW YD201
P							◌	◌			◌	◌	◌	◌		
M											◌	◌	◌	◌		
K																
N															●	◌
S									●	●	◌	◌	◌			
H																
		**ZTED02503-MG**	0.3	17	2.5	0,03-0,11						●	●			
		ZTFD0303-MG	0.3	17	3	0,04-0,14				○		●	●	●		
		ZTGD0404-MG	0.4	22	4	0,07-0,2	●					●	●	●		●
		ZTHD0504-MG	0.4	22	5	0,10-0,25						●	●	●		
		ZTKD0608-MG	0.8	22	6	0,13-0,30				○			●	●		

● Ex stock ○ On demand

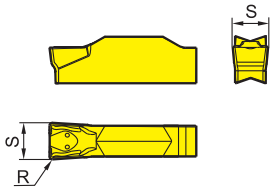
HC¹ Coated carbide
HW Uncoated carbide

Tool holders

QE*D*R/L	QF*D*R/L-H	QF*D*LL-H	QF*D*RR-H	QF*D*R/L-L	C***-Q*DR/L
					
A377	A385	A387	A387	A390	A395

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

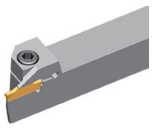
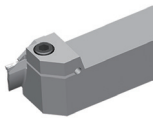
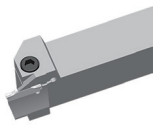
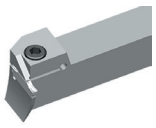
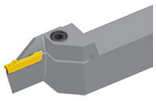
Parting inserts

Parting & grooving insert (single sided)						HC¹ (CVD)						HC¹ (PVD)						HW	
 Single cutting edge					P														
					M														
					K														
					N														
					S														
					H														
ISO		R±0.1	S±0.10	f		YBC252	YBC251					YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**ZTHS0504-MG**	0.4	5	0,10-0,25												●	●		
	**ZTKS0608-MG**	0.8	6	0,13-0,30												○	●		

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

Tool holders

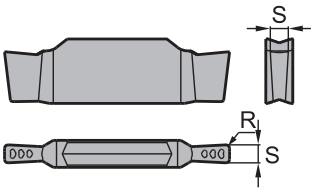
QE*S*R/L	QZ**+QE**	QF*S*LL-H	QF*S*RR-H	QF*S*R/L-L	QF*S*R/L-H
					
A379	A383	A389	A389	A392	A393

System code A352 | Grade selection A350 | Technical info A447 | Cutting data A402

Parting inserts

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting & grooving insert (double sided)



	HC[1] (CVD)				HC[1] (PVD)						HW	
P	◐	◐				◐	◐	◐	◐			
M						◐	◐	◐	◐			
K												
N											●	◐
S					●	●	◐	◐	◐			
H												

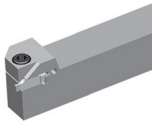
	ISO	La *max*	S±0.025	R±0.05	f	YBC252	YBC251	YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	ZTCD01002-EG	2.6	1	0.2	0,02-0,04								○		
	ZTCD010500-EG	2.6	1.05	0	0,02-0,04								○		
	ZTCD011502-EG	2.6	1.15	0.2	0,02-0,04								○		
	ZTCD01202-EG	2.6	1.2	0.2	0,02-0,04								○		
	ZTCD01302-EG	2.6	1.3	0.2	0,02-0,04								○		
	ZTCD013802-EG	2.6	1.38	0.2	0,02-0,04								○		
	ZTCD01402-EG	2.6	1.4	0.2	0,02-0,04								○		
	ZTCD01500-EG	2.6	1.5	0	0,02-0,04								○		
	ZTCD01502-EG	2.6	1.5	0.2	0,02-0,04								○		
	ZTCD01503-EG	2.6	1.5	0.3	0,02-0,04							○			
	ZTCD015503-EG	2.6	1.55	0.3	0,02-0,04								○		
	ZTCD01602-EG	2.6	1.6	0.2	0,02-0,04								●		
	**ZTCD01702-EG**	3.4	1.7	0.2	0,02-0,08								○		
	ZTCD017503-EG	3.4	1.75	0.3	0,02-0,08								○		
	ZTCD017602-EG	3.4	1.76	0.2	0,02-0,08							○			
	ZTCD01802-EG	3.4	1.8	0.2	0,02-0,08								○		
	ZTCD018502-EG	3.4	1.85	0.2	0,02-0,08								○		
	ZTCD02000-EG	3.4	2	0	0,02-0,08								○		
	ZTCD02002-EG	3.4	2	0.2	0,02-0,08								●		
	ZTCD02003-EG	3.4	2	0.3	0,02-0,08							○			
	ZTCD020503-EG	3.4	2.05	0.3	0,02-0,08								○		
	ZTCD021502-EG	3.4	2.15	0.2	0,02-0,08								○		
	ZTCD022503-EG	3.4	2.25	0.3	0,02-0,08								○		
	ZTCD02302-EG	3.4	2.3	0.2	0,03-0,11								○		
	ZTCD02303-EG	3.4	2.3	0.3	0,03-0,11								○		
	ZTCD02402-EG	3.4	2.4	0.2	0,03-0,11								○		

● Ex stock ○ On demand

HC[1] Coated carbide
HW Uncoated carbide

Tool holders

QECD



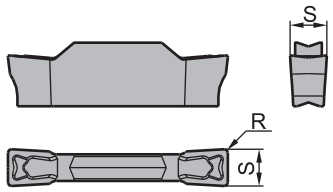
A380

System code > A352 Grade selection > A350 Technical info > A447 Cutting data > A402

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts

Parting & grooving insert (double sided)



	HC¹ (CVD)	HC¹ (PVD)	HW
P	⊛ ⊛	⊛ ⊛ ⊛ ⊛	
M		⊛ ⊛ ⊛ ⊛	
K			
N			● ⊛
S		● ● ⊛ ⊛ ⊛	
H			

	ISO	La *max*	S±0.025	R±0.05	f	YBC252	YBC251	YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	ZTED0247020-EG	17	2.47	0.2	0,03-0,11								○		
	ZTED02502-EG	17	2.5	0.2	0,03-0,11								○		
	ZTED026502-EG	17	2.65	0.2	0,03-0,11								○		
	ZTED02702-EG	17	2.7	0.2	0,03-0,11								○		
	ZTED02703-EG	17	2.7	0.3	0,03-0,11								○		
	ZTED02802-EG	17	2.8	0.2	0,04-0,13								○		
	ZTED02803-EG	17	2.8	0.3	0,04-0,13								○		
	ZTED02804-EG	17	2.8	0.4	0,04-0,13								○		
	ZTED02903-EG	17	2.9	0.3	0,04-0,13								○		
	ZTFD03001-EG	17	3	0.1	0,04-0,13							○			
	ZTFD03002-EG	17	3	0.2	0,04-0,13								○		
	ZTFD03003-EG	17	3	0.3	0,04-0,13								○		
	ZTFD03005-EG	17	3	0.5	0,04-0,13								○		
	ZTFD031802-EG	17	3.18	0.2	0,04-0,13								○		
	ZTFD03203-EG	17	3.2	0.3	0,04-0,13								○		
	ZTFD0325024-EG	17	3.25	0.24	0,04-0,13								○		
	**ZTFD03302-EG**	17	3.3	0.2	0,04-0,13							○	○		
	ZTFD03303-EG	17	3.3	0.3	0,04-0,13								○		
	ZTFD03403-EG	17	3.4	0.3	0,04-0,13								○		
	ZTFD035-EG	17	3.5	0	0,04-0,13								○		
	ZTFD03602-EG	17	3.6	0.2	0,04-0,13								○		
	ZTGD039602-EG	22	3.96	0.2	0,07-0,18								○		
	ZTGD04002-EG	22	4	0.2	0,07-0,18		○					○	○		
	ZTGD04003-EG	22	4	0.3	0,07-0,18								○		
	ZTGD04004-EG	22	4	0.4	0,07-0,18								○		
	ZTGD04008-EG	22	4	0.8	0,07-0,18							○			
	ZTGD0423010-EG	22	4.23	0.1	0,07-0,18								○		
	ZTGD04503-EG	22	4.5	0.3	0,07-0,18								○		
	ZTGD04505-EG	22	4.8	0.5	0,07-0,18								○		
	ZTGD04803-EG	22	4.8	0.3	0,1-0,24								○		
	ZTGD04805-EG	22	4.8	0.5	0,1-0,24								○		
	ZTHD05003-EG	22	5	0.3	0,1-0,24								○		
	ZTHD05004-EG	22	5	0.4	0,1-0,24						○				
	ZTHD05008-EG	22	5	0.8	0,1-0,24							○			

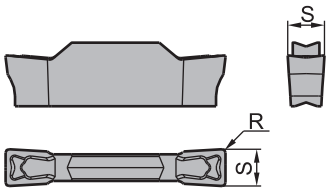
● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

System code > A352 Grade selection > A350 Technical info > A447 Cutting data > A402

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts

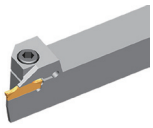
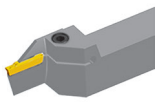
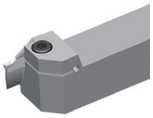
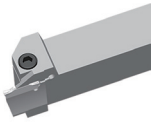
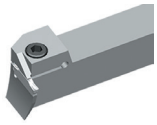


Parting & grooving insert (double sided)						HC[1] (CVD)				HC[1] (PVD)						HW	
					P												
					M												
					K												
					N												
					S												
					H												
ISO		La *max*	S±0.025	R±0.05	f	YBC252	YBC251			YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**ZTHD05003-EG**	22	5	0.3	0,1-0,24												
	ZTHD05004-EG	22	5	0.4	0,1-0,24												
	ZTHD05008-EG	22	5	0.8	0,1-0,24												
	ZTHD05012-EG	22	5	0.12	0,1-0,24									○			
	ZTHD05202-EG	22	5.2	0.2	0,1-0,24										○		
	ZTHD052503-EG	22	5.25	0.3	0,1-0,24										○		
	ZTHD05403-EG	22	5.4	0.3	0,1-0,24										○		
	ZTHD05508-EG	22	5.5	0.8	0,1-0,24										○		
	ZTHD055603-EG	22	5.56	0.3	0,1-0,24										○		
	ZTKD06004-EG	22	6	0.4	0,12-0,29										○		
	ZTKD06504-EG	22	6.5	0.4	0,12-0,29										○		

● Ex stock ○ On demand

HC[1] Coated carbide
HW Uncoated carbide

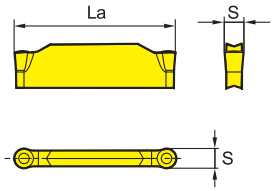
Tool holders

QE*D*R/L	QF*D*R/L-H	QF*D*LL-H	QF*D*RR-H	QF*D*R/L-L	C***-Q*DR/L
					
A377	A385	A387	A387	A390	A395

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts

Parting & grooving insert (double sided)



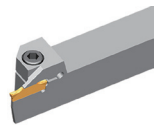
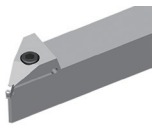
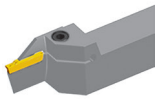
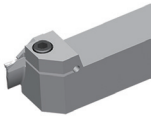
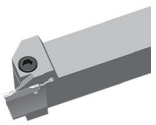
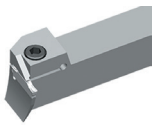
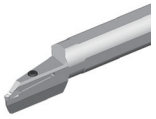
Double cutting edge

					HC¹ (CVD)						HC¹ (PVD)						HW	
	ISO	La *max*	S±0.10	f	YBC252	YBC251					YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
P					⊛	⊛							⊛	⊛	⊛	⊛		
M													⊛	⊛	⊛	⊛		
K																		
N																	●	⊛
S											●	●	⊛	⊛	⊛			
H																		
	**ZRED025-MG**	17.5	2.5	0,03-0,11											●	●		
	ZRFD03-MG	17	3	0,04-0,14									●		●	●		
	ZRGD04-MG	21	4	0,07-0,2		○									●	●		
	ZRHD05-MG	20	5	0,1-0,24											●	●		
	ZRKD06-MG	19	6	0,12-0,29											●	●		

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

Tool holders

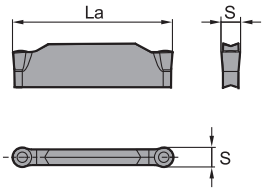
QE*D*R/L	QX*D*	QF*D*R/L-H	QF*D*LL-H	QF*D*RR-H	QF*D*R/L-L	C*X-Q*DR/L
						
A377	A381	A385	A387	A387	A390	A394

C***-Q*DR/L

A395

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

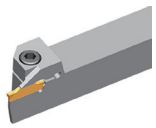
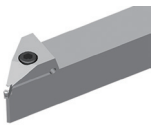
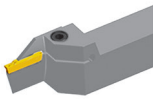
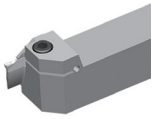
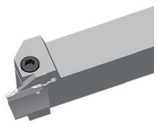
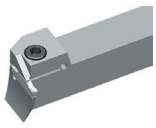
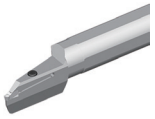
Parting inserts

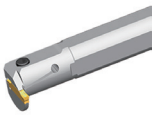
Parting & grooving insert (double sided)					HC[1] (CVD)				HC[1] (PVD)						HW	
 Double cutting edge				P												
				M												
				K												
				N												
				S												
				H												
ISO		La *max*	S±0.025	f	YBC252	YBC251			YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**ZRFD03-EG**	17	3	0,04-0,14							●			○		
	ZRGD04-EG	21	4	0,07-0,2							●					
	ZRHD05-EG	20	5	0,1-0,24							●			○		
	ZRKD06-EG	19	6	0,12-0,29							○					

● Ex stock ○ On demand

HC[1] Coated carbide
HW Uncoated carbide

Tool holders

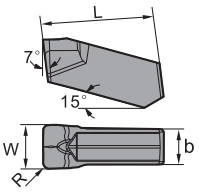
QE*D*R/L	QX*D*	QF*D*R/L-H	QF*D*LL-H	QF*D*RR-H	QF*D*R/L-L	C*X-Q*DR/L
						
A377	A381	A385	A387	A387	A390	A394

C***-Q*DR/L

A395

System code A352 | Grade selection A350 | Technical info A447 | Cutting data A402

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts

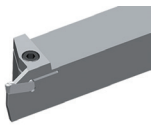
Parting & grooving insert (single sided)							HC¹ (CVD)						HC¹ (PVD)						HW	
						P														
						M														
						K														
						N														
						S														
						H														
	ISO	R±0.1	W±0.05	b	L	f	YBC252	YBC251					YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**ZIMF304N-NM**	0.4	3	2.4	15.3	0,04-0,11							●							
	ZIMF406N-NM	0.6	4	3.2	15.3	0,07-0,16							●	○						
	ZIMF506N-NM	0.6	5	4	15.3	0,1-0,2							●	○						
	ZIMF608N-NM	0.8	6	4	15.3	0,12-0,23							●	○						

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

Tool holders

QE*S*R/L-N

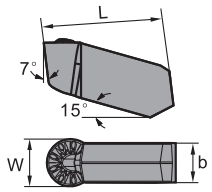


A382

System code A352 Grade selection A350 Technical info A447 Cutting data A402

- Ideal machining conditions
- Normal machining conditions
- Unfavourable machining conditions

Parting inserts

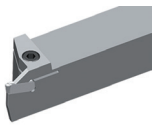
Parting & grooving insert (single sided)							HC[1] (CVD)				HC[1] (PVD)						HW	
						P												
						M												
						K												
						N												
						S												
						H												
	ISO		W±0.05	b	L	f	YBC252	YBC251			YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**ZIGQ3N-NM**		3	2.4	15.3	0,04-0,11					●	○						
	ZIGQ4N-NM		4	3.2	15.3	0,07-0,16					●	○						
	ZIGQ5N-NM		5	4	15.3	0,1-0,2					●	○						
	ZIGQ6N-NM		6	5	15.3	0,13-0,24					●	○						

● Ex stock ○ On demand

HC[1] Coated carbide
HW Uncoated carbide

Tool holders

QE*S*R/L-N



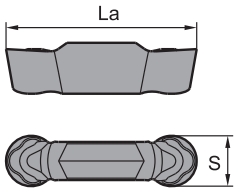
A382

System code A352 Grade selection A350 Technical info A447 Cutting data A402

Parting inserts

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting & grooving insert (double sided)

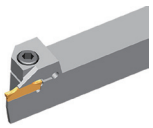
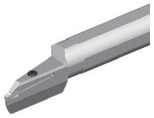


					HC¹ (CVD)						HC¹ (PVD)						HW	
	ISO	La *max*	S±0.025	f	YBC252	YBC251					YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
P					⊛	⊛						⊛	⊛	⊛	⊛			
M												⊛	⊛	⊛	⊛			
K																		
N																	●	⊛
S											●	●	⊛	⊛	⊛			
H																		
	**ZRKD06-LH**	19	6	0,12-0,23													○	
	ZRLD08-LH	22	8	0,14-0,26													●	

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

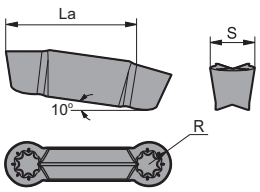
Tool holders

QE*D*R/L	C*X-Q*DR/L	C***-Q*DR/L
		
A377	A394	A395

System code A352 | Grade selection A350 | Technical info A447 | Cutting data A402

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts



Parting & grooving insert (double sided)					HC[1] (CVD)				HC[1] (PVD)						HW	
				P												
				M												
				K												
				N												
				S												
				H												
ISO		La *max*	S±0.025	f	YBC252	YBC251			YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	ZILD08-LC	22	8	0,14-0,26											○	○

● Ex stock ○ On demand

HC[1] Coated carbide
HW Uncoated carbide

System code A352 Grade selection A350 Technical info A447 Cutting data A402

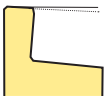
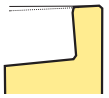
QC 22 R 300 – R 03

1	2	3	4		5	6

Series — 1

Cutting edge length [mm]	
Code	I.C
11	6,35
16	9,525
22	12,70

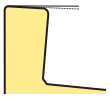
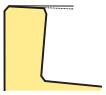
2

Cutting direction	
Code	Description
R	 Right
L	 Left

3

Groove width [mm]	
Code	Description
050	0,50
100	1,00
…	…
480	4,80

4

Edge shape	
Code	Description
R	 Radius
C	 Chamfer

5

Radius/Chamfer [mm]	
Code	Description
005	0,05
02	0,2
03	0,3
04	0,4

6

Triangular inserts (round edge)

QC 22 R 300 – R

1	2	3	4		5

Series — 1

Cutting edge length [mm]	
Code	I.C
11	6,35
16	9,525
22	12,70

2

Cutting direction	
Code	Description
R	 Right
L	 Left

3

Groove width [mm]	
Code	Description
050	0,50
100	1,00
…	…
480	4,80

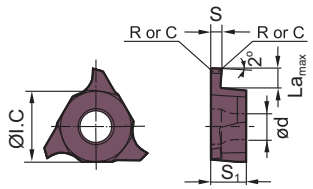
4

Round — 5

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts

QC** turning/milling insert



Right hand style

										HC¹ (CVD)		HC¹ (PVD)						HW	
	ISO	La *max*	S±0.025	R/C	ØI.C	S1	ød	f		YBC252	YBC251	YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
P																			
M																			
K																			
N																			
S																			
H																			
	QC11R120-R02	1.5	1.2	0.2	6.35	3.18	2.8	0,02-0,03							●				
	QC11L120-R02	1.5	1.2	0.2	6.35	3.18	2.8	0,02-0,03							●				
	QC11R125-R02	1.5	1.25	0.2	6.35	3.18	2.8	0,02-0,03							●				
	QC11L125-R02	1.5	1.25	0.2	6.35	3.18	2.8	0,02-0,03							●				
	QC11R145-R02	1.5	1.45	0.2	6.35	3.18	2.8	0,02-0,05							●				
	QC11L145-R02	1.5	1.45	0.2	6.35	3.18	2.8	0,02-0,05							●				
	QC11R150-R02	1.5	1.5	0.2	6.35	3.18	2.8	0,02-0,05							●				
	QC11L150-R02	1.5	1.5	0.2	6.35	3.18	2.8	0,02-0,05							●				
	QC11R200-R02	2	2	0.2	6.35	3.18	2.8	0,02-0,06							●				
	QC11L200-R02	2	2	0.2	6.35	3.18	2.8	0,02-0,06							●				
	QC11R225-R02	2	2.25	0.2	6.35	3.18	2.8	0,02-0,06							○				
	QC11L225-R02	2	2.25	0.2	6.35	3.18	2.8	0,02-0,06							○				
	QC16R075-R01	2	0.75	0.1	9.525	3.18	4.4	0,02-0,03							○				
	QC16L075-R01	2	0.75	0.1	9.525	3.18	4.4	0,02-0,03							○				
	QC16R080-R01	2	0.8	0.1	9.525	3.18	4.4	0,02-0,03							○				
	QC16R095-R01	2	0.95	0.1	9.525	3.18	4.4	0,02-0,03							○				
	**QC16L095-R01**	2	0.95	0.1	9.525	3.18	4.4	0,02-0,03							○				
	QC16L100-R01	2	1	0.1	9.525	3.18	4.4	0,02-0,03							○				
	QC16R110-R01	2	1.1	0.1	9.525	3.18	4.4	0,02-0,03							○	○			
	QC16L110-R01	2	1.1	0.1	9.525	3.18	4.4	0,02-0,03							●	○			
	QC16R115-R04	2	1.15	0.4	9.525	3.18	4.4	0,02-0,03							○				
	QC16R120-R01	2	1.2	0.1	9.525	3.18	4.4	0,02-0,03							○				
	QC16L120-R01	2	1.2	0.1	9.525	3.18	4.4	0,02-0,03							○				
	QC16R125-R02	2	1.25	0.2	9.525	3.18	4.4	0,02-0,03							○	○			
	QC16L125-R02	2	1.25	0.2	9.525	3.18	4.4	0,02-0,03							●				
	QC16R130-R02	2	1.3	0.2	9.525	3.18	4.4	0,02-0,06							○				
	QC16L130-R02	2	1.3	0.2	9.525	3.18	4.4	0,02-0,06							○				
	QC16R140-R02	2	1.4	0.2	9.525	3.18	4.4	0,02-0,06							○				
	QC16R145-R02	2	1.45	0.2	9.525	3.18	4.4	0,02-0,06							●				
	QC16L145-R02	2	1.45	0.2	9.525	3.18	4.4	0,02-0,06							●				
	QC16R150-R02	2	1.5	0.2	9.525	3.18	4.4	0,02-0,06							●				
	QC16L150-R02	2	1.5	0.2	9.525	3.18	4.4	0,02-0,06							○				
	QC16R160-R02	2	1.6	0.2	9.525	3.18	4.4	0,02-0,06							●				
	QC16L160-R02	2	1.6	0.2	9.525	3.18	4.4	0,02-0,06							●				

● Ex stock ○ On demand

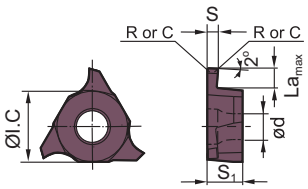
HC¹ Coated carbide
HW Uncoated carbide

System code A352 Grade selection A350 Technical info A447 Cutting data A402

Parting inserts

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

QC** turning/milling insert



Right hand style

	HC¹ (CVD)						HC¹ (PVD)						HW	
P	◐	◐						◐	◐	◐	◐			
M								◐	◐	◐	◐			
K														
N													●	◐
S							●	●	◐	◐	◐			
H														

	ISO	La *max*	S±0.025	R/C	ØI.C	S1	ød	f	YBC252	YBC251	YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	QC16R165-R02	2	1.65	0.2	9.525	3.18	4.4	0,02-0,06						○				
	QC16L165-R02	2	1.65	0.2	9.525	3.18	4.4	0,02-0,06						○				
	QC16R170-R02	2	1.7	0.2	9.525	3.18	4.4	0,02-0,06						○				
	QC16L170-R02	2	1.7	0.2	9.525	3.18	4.4	0,02-0,06						○				
	QC16R175-R02	2	1.75	0.2	9.525	3.18	4.4	0,02-0,07						●				
	QC16L175-R02	2	1.75	0.2	9.525	3.18	4.4	0,02-0,06						○				
	QC16R180-R02	2	1.8	0.2	9.525	3.18	4.4	0,02-0,07						○				
	QC16R185-R02	2.5	1.85	0.2	9.525	3.18	4.4	0,02-0,07						●				
	QC16L185-R02	2.5	1.85	0.2	9.525	3.18	4.4	0,02-0,07						○				
	QC16R200-R02	2.5	2	0.2	9.525	3.18	4.4	0,02-0,07						●				
	QC16L200-R02	2.5	2	0.2	9.525	3.18	4.4	0,02-0,07						●				
	QC16L210-R02	2.5	2.1	0.2	9.525	3.18	4.4	0,02-0,07						○				
	QC16L210-R05	2.5	2.1	0.5	9.525	3.18	4.4	0,02-0,07						○				
	QC16R220-R02	2.5	2.2	0.2	9.525	3.18	4.4	0,02-0,07						○				
	QC16L220-R02	2.5	2.2	0.2	9.525	3.18	4.4	0,02-0,07						○				
	QC16R250-R02	2.5	2.5	0.2	9.525	3.18	4.4	0,02-0,08						●	○			
	**QC16L250-R02**	2.5	2.5	0.2	9.525	3.18	4.4	0,02-0,08						●				
	QC16R300-R02	3	3	0.2	9.525	3.18	4.4	0,03-0,11						●				
	QC16L300-R02	3	3	0.2	9.525	3.18	4.4	0,03-0,11						●				
	QC22L100-R02	2	1	0.2	12.7	4.76	5.5	0,02-0,03						○				
	QC22R125-R02	2	1.25	0.2	12.7	4.76	5.5	0,02-0,03						●				
	QC22L125-R02	2	1.25	0.2	12.7	4.76	5.5	0,02-0,03						○				
	QC22R145-R02	2	1.45	0.2	12.7	4.76	5.5	0,02-0,06						○				
	QC22L145-R02	2	1.45	0.2	12.7	4.76	5.5	0,02-0,06						○				
	QC22R150-R02	3.5	1.5	0.2	12.7	4.76	5.5	0,02-0,06						○				
	QC22L150-R02	3.5	1.5	0.2	12.7	4.76	5.5	0,02-0,06						○				
	QC22R175-R02	3.5	1.75	0.2	12.7	4.76	5.5	0,02-0,06						●				
	QC22L175-R02	3.5	1.75	0.2	12.7	4.76	5.5	0,02-0,06						○				
	QC22R185-R02	3.5	1.85	0.2	12.7	4.76	5.5	0,02-0,07						●				
	QC22L185-R02	3.5	1.85	0.2	12.7	4.76	5.5	0,02-0,07						○				
	QC22R195-R02	3.5	1.95	0.2	12.7	4.76	5.5	0,02-0,07						○				
	QC22R200-R02	3.5	2	0.2	12.7	4.76	5.5	0,02-0,07						○				
	QC22L200-R02	3.5	2	0.2	12.7	4.76	5.5	0,02-0,07						○				
	QC22R225-R02	3.5	2.25	0.2	12.7	4.76	5.5	0,02-0,07						○				

● Ex stock ○ On demand

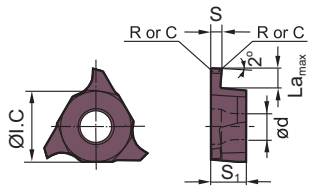
HC¹ Coated carbide
HW Uncoated carbide

System code A352 Grade selection A350 Technical info A447 Cutting data A402

- Ideal machining conditions
- Normal machining conditions
- Unfavourable machining conditions

Parting inserts

QC** turning/milling insert



Right hand style

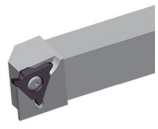
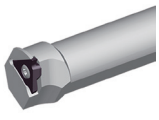
	HC¹ (CVD)		HC¹ (PVD)						HW	
P	◉	◉			◉	◉	◉	◉		
M					◉	◉	◉	◉		
K										
N									◉	◉
S			○	○	◉	◉	◉			
H										

	ISO	La *max*	S±0.025	R/C	ØI.C	S1	ød	f	YBC252	YBC251	YBG105	YBG102	YB9320	YBG205	YBG202	YBG302	YD101	YD201
	**QC22R230-R02**	3.5	2.3	0.2	12.7	4.76	5.5	0,02-0,07					●					
	QC22L230-R02	3.5	2.3	0.2	12.7	4.76	5.5	0,02-0,07					○					
	QC22R250-R03	4	2.5	0.3	12.7	4.76	5.5	0,02-0,08					●					
	QC22L250-R03	4	2.5	0.3	12.7	4.76	5.5	0,02-0,08					○					
	QC22R265-R03	4	2.65	0.3	12.7	4.76	5.5	0,02-0,08					●					
	QC22L265-R03	4	2.65	0.3	12.7	4.76	5.5	0,02-0,08					●					
	QC22R280-R03	4	2.8	0.3	12.7	4.76	5.5	0,02-0,08					●					
	QC22L280-R03	4	2.8	0.3	12.7	4.76	5.5	0,02-0,08					○					
	QC22R300-R03	4	3	0.3	12.7	4.76	5.5	0,03-0,11					○					
	QC22L300-R03	4	3	0.3	12.7	4.76	5.5	0,03-0,11					○					
	QC22R320-R03	4	3.2	0.3	12.7	4.76	5.5	0,03-0,11					○					
	QC22L320-R03	4	3.2	0.3	12.7	4.76	5.5	0,03-0,11					○					
	QC22R330-R03	4	3.3	0.3	12.7	4.76	5.5	0,03-0,11					○					
	QC22L330-R03	4	3.3	0.3	12.7	4.76	5.5	0,03-0,11					○					
	QC22R350-R03	5	3.5	0.3	12.7	4.76	5.5	0,05-0,13					○					
	QC22L350-R03	5	3.5	0.3	12.7	4.76	5.5	0,05-0,13					○					
	QC22R400-R04	5	4	0.4	12.7	4.76	5.5	0,05-0,14					○					
	QC22L400-R04	5	4	0.4	12.7	4.76	5.5	0,05-0,14					●					
	QC22R430-R04	5	4.3	0.4	12.7	4.76	5.5	0,05-0,14					○					
	QC22L430-R04	5	4.3	0.4	12.7	4.76	5.5	0,05-0,14					○	○				
	QC22R450-R04	5	4.5	0.4	12.7	4.76	5.5	0,06-0,18					○					
	QC22L450-R04	5	4.5	0.4	12.7	4.76	5.5	0,06-0,18					○					○
	QC22R480-R04	5	4.8	0.4	12.7	5.06	5.5	0,06-0,18					○					
	QC22L480-R04	5	4.8	0.4	12.7	5.06	5.5	0,08-0,2					○					

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

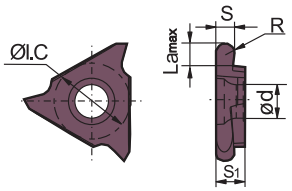
Tool holders

GQCR/L	S***-QC**R/L
	
A399	A400

System code A352 Grade selection A350 Technical info A447 Cutting data A402

Ideal machining conditions
Normal machining conditions
Unfavourable machining conditions

Parting inserts



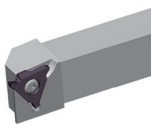
Right hand style

QC** turning/milling insert									HC¹ (CVD)						HC¹ (PVD)							HW		
	ISO	La *max*	S±0.025	R/C	ØI.C	S1	ød	f	YBC252	YBC251					YBG105	YBG102	YB9320	YBG205	YBG202	YBG302		YD101	YD201	
P									⊛	⊛							⊛	⊛	⊛	⊛				
M																	⊛	⊛	⊛	⊛				
K																								
N																						●	⊛	
S															●	●	⊛	⊛	⊛					
H																								
	QC16R100R	2	1	0.5	12.7	3.18	4.4	0,02-0,03										○						
	QC16R120R	2	1.2	0.6	12.7	3.18	4.4	0,02-0,03										○						
	QC16R150R	2	1.5	0.75	12.7	3.18	4.4	0,02-0,06										○						
	QC16R200R	2.5	2	1	12.7	3.18	4.4	0,02-0,07										●						
	QC16L200R	2.5	2	1	12.7	3.18	4.4	0,02-0,07										○						
	QC16R250R	2.5	2.5	1.25	12.7	3.18	4.4	0,02-0,08										○						
	QC16L280R	2.5	2.8	1.4	12.7	3.18	4.4	0,02-0,08										○						
	QC16R300R	2.5	3	1.5	12.7	3.18	4.4	0,03-0,11										●						
	QC16L300R	2.5	3	1.5	12.7	3.18	4.4	0,03-0,11										●	○					
	QC22R100R	2	1	0.5	12.7	4.76	5.5	0,02-0,03										●						
	QC22L100R	2	1	0.5	12.7	4.76	5.5	0,02-0,03										○	●					
	QC22R150R	3.5	1.5	0.75	12.7	4.76	5.5	0,02-0,06										●						
	QC22L150R	3.5	1.5	0.75	12.7	4.76	5.5	0,02-0,06										●	○					
	QC22R170R	3.5	1.7	0.85	12.7	4.76	5.5	0,02-0,06										○						
	QC22R200R	3.5	2	1	12.7	4.76	5.5	0,02-0,07										○						
	QC22L200R	3.5	2	1	12.7	4.76	5.5	0,02-0,07										○						
	QC22R250R	4	2.5	1.25	12.7	4.76	5.5	0,02-0,08										●						
	QC22L250R	4	2.5	1.25	12.7	4.76	5.5	0,02-0,08										●						
	QC22R300R	4	3	1.5	12.7	4.76	5.5	0,03-0,11										●						
	QC22L300R	4	3	1.5	12.7	4.76	5.5	0,03-0,11										●						
	QC22R320R	4	3.2	1.6	12.7	4.76	5.5	0,03-0,11										○						
	QC22R400R	5	4	2	12.7	4.76	5.5	0,05-0,14										●						
	QC22L400R	5	4	2	12.7	4.76	5.5	0,05-0,14										●						

● Ex stock ○ On demand

HC¹ Coated carbide
HW Uncoated carbide

Tool holders

GQCR/L	S***-QC**R/L
	
A399	A400

System code A352 Grade selection A350 Technical info A447 Cutting data A402

Notes

External tool holders

Q	F	G	D	2525	R	22	(S)	– (130)	(H)
1	2	3	4	5	6	7	8	9	10

1 Holder for parting & grooving

2 Application

Code	Description
E	External machining
F	Axial machining

3 Insert seat size [mm]

Holder/cutting width

Code	Description
B	2,0
E	2,5
F	3,0
G	4,0
H	5,0
K	6,0
L	8,0

4 No. of cutting edges

Code	Description
S	Single
D	Double

5 Cross section of holder [mm] x [mm]

6 Type

Code	Description
R	Right
L	Left
N	Right and left

7 Max. cutting depth [mm]

8 Extra

Code	Description
S	Strengthened holder for deep cuts

9 Min. diameter of work piece for first axial grooving [mm]

10 Cutting head

Code	Description
H	0°
L	90°

Boring bars

C	32	S	–	Q	G	D	R	11	–	44
1	2	3		4	5	6	7	8		9

1 Clamping system

2 Diameter [mm]

3 Length [mm]

Code	Description
Q	180
R	200
S	250
X	320

4 Holder for grooving

5 Insert seat size [mm]

Holder/Cutting width

Code	Description
B	2.0
E	2.5
F	3.0
G	4.0
H	5.0
K	6.0
L	8.0

6 No. of cutting edges

Code	Description
S	Single
D	Double

7 Type

Code	Description
R	Right
L	Left
N	Right and left

8 Max. cutting depth [mm]

9 Min. internal diameter of work piece [mm]

Parting & grooving System code – tool holders

Blade

Q	E	G	D	32	N
1	2	3	4	5	6

1

Blade for parting & grooving

2

Application	
Code	Description
E	External machining

3

Insert seat size [mm]	
Holder/ cutting width	
Code	Description
B	2,0
E	2,5
F	3,0
G	4,0
H	5,0
K	6,0
L	8,0

4

No. of cutting edges	
Code	Description
S	Single
D	Double

5

Blade height [mm]

6

Type	
Code	Description
R	Right
L	Left
N	Right and left

Clamping block

QZ	S	32	32
1	2	3	4

1

Parting & grooving tool

2

No. of cutting edges	
Code	Description
S	Single
D	Double

3

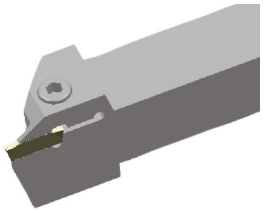
Clamping surface height [mm]

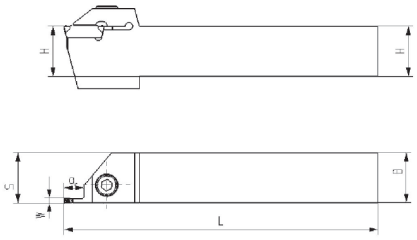
4

Blade height [mm]

Parting & grooving tool holder (external)

QE**R/L





Article	✻	Stock		Dimensions [mm]					Inserts
		R	L	HxB	L	S	W	ar_{max}	
QEBD1616R/L04		○	○	16x16	150	16.17	2	4	Z*BD**
QEBD2020R/L07		○	○	20x20	150	20.17	2	7	Z*BD**
QEED1616R/L10		●	●	16x16	125	15	2.5	10	Z*ED**
QEED1616R/L17		●	●	16x16	125	15	2.5	17	Z*ED**
QEED2020R/L17		●	●	20x20	125	19	2.5	17	Z*ED**
QEED2020R/L10		●	●	20x20	150	10	2.5	10	Z*ED**
QEED2525R/L10		●	●	25x25	150	19	2.5	10	Z*ED**
QEED2525R/L17		●	●	25x25	150	19	2.5	17	Z*ED**
QEFD1616R/L10		●	●	16x16	125	14.8	3	10	Z*FD**
QEFD1616R/L17		●	●	16x16	125	14.8	3	17	Z*FD**
QEFD2020R/L10		●	●	20x20	125	18.8	3	10	Z*FD**
QEFD2020R/L17		●	●	20x20	125	18.8	3	17	Z*FD**
QEFD2525R/L10		●	●	25x25	150	23.8	3	10	Z*FD**
QEFD2525R/L17		●	●	25x25	150	23.8	3	17	Z*FD**
QEGD2020R/L13		●	●	20x20	140	18.5	4	13	Z*GD**
QEGD2020R/L22		●	●	20x20	140	18.5	4	22	Z*GD**
QEGD2525R/L13		●	●	25x25	150	23.5	4	13	Z*GD**
QEGD2525R/L22		●	●	25x25	150	23.5	4	22	Z*GD**
QEGD3232R/L13		●	●	32x32	170	30.5	4	13	Z*GD**
QEGD3232R/L22		●	●	32x32	170	30.5	4	22	Z*GD**
QEHD2525R/L13		●	●	25x25	150	23	5	13	Z*HD**
QEHD2525R/L22		●	●	25x25	150	23	5	22	Z*HD**
QEHD3232R/L13		●	●	32x32	170	30	5	13	Z*HD**
QEHD3232R/L22		●	●	32x32	170	30	5	22	Z*HD**
QEKD2525R/L13		●	●	25x25	150	22.6	6	13	Z*KD**
QEKD2525R/L22		●	●	25x25	150	22.6	6	22	Z*KD**
QEKD3232R/L13		●	●	32x32	170	29.6	6	13	Z*KD**
QEKD3232R/L22		●	●	32x32	170	29.6	6	22	Z*KD**

● Ex stock ○ On demand

✻ With internal cooling

System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting & grooving tool holder (external)

Spare parts

	Insert	Z*BD**	Z*ED**	Z*ED**	Z*FD**	Z*FD**	Z*GD**	Z*HD**	Z*KD**
	H	16-20	16	20-32	16	20-32	20-32	20-32	20-32
	Screw	GB70-85-M5x16 (4.0 Nm)	GB70-85-M5x20 (4.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M5x20 (4.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	WH40L	WH40L	WH50L	WH40L	WH50L	WH50L	WH50L	WH50L

Insert

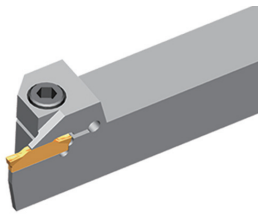
						
A353	A354	A356	A357	A359	A362	A363

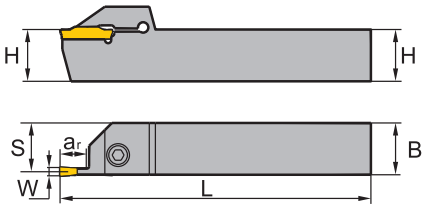

A366

System code A376 | Grade selection A350 | Technical info A447 | Cutting data A402

Parting & grooving tool holder (external)

QE*SN30





Article	✻	Stock	Dimensions [mm]					Inserts
			HxB	L	S	W	ar_{max}	
QEHS2525N30		●	25x25	150	12.5	5	30	Z*HS**
QEHS3232N30		●	32x32	170	16	5	30	Z*HS**
QEKS2525N30		○	25x25	150	12.5	6	30	Z*KS**
QEKS3232N30		○	32x32	170	16	6	30	Z*KS**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	**Z*HS****	**Z*KS****
	H	**25-32**	**25-32**
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	WH50L	WH50L

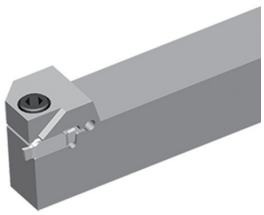
Insert

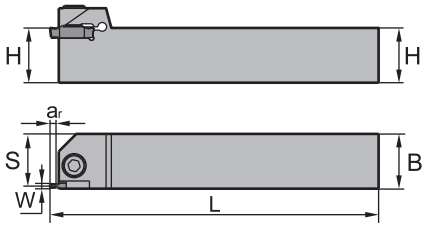
	
A355	A358

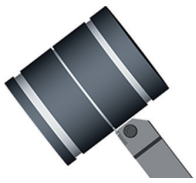
System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting & grooving tool holder (external)

QECDR/L







Right hand style

Article	*	Stock		Dimensions [mm]					Inserts
		R	L	HxB	L	S	W	ar_{max}	
QECD1616R/L025		○	○	16x16	125	14.75		2.5	Z*CD**
QECD2020R/L025		○	○	20x20	125	18.75		2.5	Z*CD**
QECD2525R/L025		○	○	25x25	150	23.75		2.5	Z*CD**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	**Z*CD****	**Z*CD****
	H	**16**	**20-32**
	Screw	GB70-85-M5x20 (4.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	WH40L	WH50L

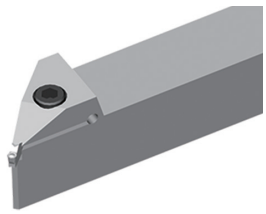
Insert

A359

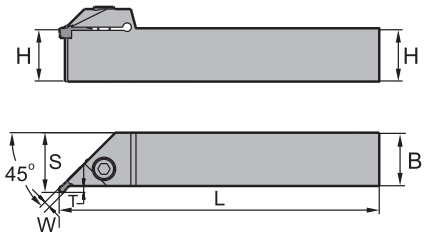
System code A376 Grade selection A350 Technical info A447 Cutting data A402

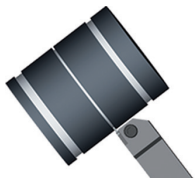
Parting & grooving tool holder (external)

QX*DR/L



Right hand style





Article	✻	Stock		Dimensions [mm]					Inserts
		R	L	HxB	L	S	W	ar_{max}	
QXFD2020R/L03-45		○	○	20x20	125	23	3	3	Z*FD**
QXFD2525R/L03-45		●	●	25x25	150	28	3	3	Z*FD**
QXFD3232R/L03-45		○	○	32x32	170	35	3	3	Z*FD**
QXGD2020R/L03-45		○	○	20x20	125	23	4	3	Z*GD**
QXGD2525R/L03-45		○	○	25x25	150	28	4	3	Z*GD**
QXGD3232R/L03-45		○	○	32x32	170	35	4	3	Z*GD**
QXHD2020R/L04-45		○	○	20x20	125	24	5	4	Z*HD**
QXHD2525R/L04-45		○	○	25x25	150	29	5	4	Z*HD**
QXHD3232R/L04-45		○	○	32x32	170	36	5	4	Z*HD**
QXKD2020R/L04-45		○	○	20x20	125	24	6	4	Z*KD**
QXKD2525R/L04-45		○	○	25x25	150	29	6	4	Z*KD**
QXKD3232R/L04-45		○	○	32x32	170	36	6	4	Z*KD**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	**Z*FD****	**Z*GD****	**Z*HD****	**Z*KD****
	H	**20-32**	**20-32**	**20-32**	**20-32**
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	WH50L	WH50L	WH50L	WH50L

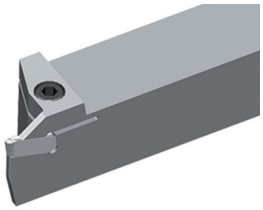
Insert

	
A362	A363

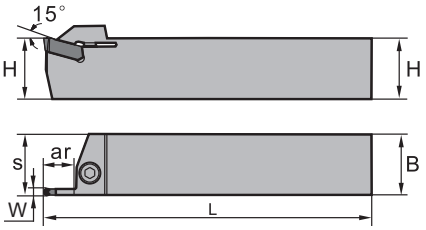
System code A376 Grade selection A350 Technical info A447 Cutting data A402

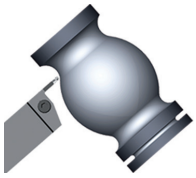
Parting & grooving tool holder (external)

QE*SR/L



Right hand style





Article	✻	Stock		Dimensions [mm]					Inserts
		R	L	HxB	L	S	W	ar_{max}	
QEFS2525R/L12-3N		○	○	25x25	150	25.3	3	12	ZI**
QEGS2525R/L12-4N		○	○	25x25	150	25.3	4	12	ZI**
QEHS2525R/L12-5N		○	○	25x25	150	25.4	5	12	ZI**
QEKS2525R/L12-6N		○	○	25x25	150	25.4	6	12	ZI**
QEFS3232R/L22-3N		○	○	32x32	170	32.3	3	22	ZI**
QEGS3232R/L22-4N		○	○	32x32	170	32.3	4	22	ZI**
QEHS3232R/L22-5N		○	○	32x32	170	32.4	5	22	ZI**
QEKS3232R/L22-6N		○	○	32x32	170	32.4	6	22	ZI**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	ZI**
	H	**25-32**
	Screw	GB70-85-M6x20 (7.0 Nm)
	Wrench	WH50L

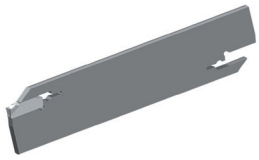
Insert

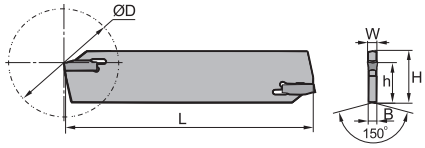
	
A364	A365

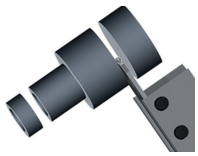
System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting blade for external machining

QE*S**N







Article	✻	Stock	Dimensions [mm]						Inserts
			H	L	h	B	W	ØDmax	
QEES26N		●	26	110	19	2	2.5	60	ZPES**
QEES32N		●	32	150	24.6	2	2.5	100	ZPES**
QEFS26N		●	26	110	19	2.4	3	60	ZPFS**
QEFS32N		●	32	150	24.6	2.4	3	100	ZPFS**
QEGS26N		●	26	110	19	3.2	4	70	ZPGS**
QEGS32N		●	32	150	24.6	3.2	4	120	ZPGS**
QEHS26N		●	26	110	19	4	5	70	ZPHS**
QEHS32N		●	32	150	24.6	4	5	120	ZPHS**
QEKS26N		●	26	110	19	5	6	70	ZPKS**
QEKS32N		●	32	150	24.6	5	6	120	ZPKS**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	ZPES**	ZPFS**	ZPGS**	ZPHS**	ZPKS**
	H	**26-32**	**26-32**	**26-32**	**26-32**	**26-32**
	Wrench	W50RL	W50RL	W50RL	W50RL	W50RL

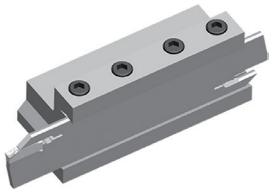
Insert

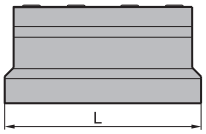
	
A355	A358

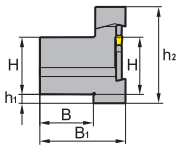
System code A376 | Grade selection A350 | Technical info A447 | Cutting data A402

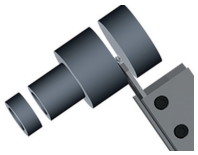
Clamping block (external)

QZS*









Article	✻	Stock	Dimensions [mm]						Inserts
			H	L	h_1	h_2	B	B1	
QZS2026		●	20	86	10	46.6	19	38	QE**26
QZS2526		●	25	86	5	46.6	23	42	QE**26
QZS3226		○	32	86	3	51.6	30	48	QE**26
QZS2032		●	20	110	13	50	19	38	QE**32
QZS2532		●	25	110	8	50	23	42	QE**32
QZS3232		●	32	110	5	54	30	48	QE**32

● Ex stock ○ On demand

✻ With internal cooling

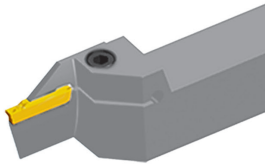
Spare parts

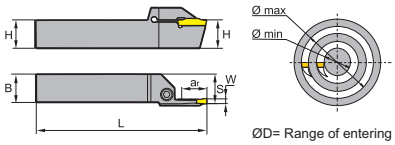
	Insert	**QE**26**	**QE**32**
	H	**20-32**	**20-32**
	Clamp	QZC26	QZC32
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	W50RL	W50RL

System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting & grooving tool holder (axial)

QF**R/L





Left hand style

Article	✻	Stock		Dimensions [mm]						Inserts
		R	L	HxB	L	S	W	ar_{max}	ØD (min-max)	
QFFD2020R/L7-48H		○	○	20x20	150	21	3	7	48-66	Z*FD**
QFFD2020R/L7-60H		○	○	20x20	150	21	3	7	60-80	Z*FD**
QFFD2020R/L7-74H		○	○	20x20	150	21	3	7	74-110	Z*FD**
QFFD2020R/L7-100H		○	○	20x20	150	21	3	7	100-150	Z*FD**
QFFD2020R/L10-48H		○	○	20x20	150	21	3	10	48-66	Z*FD**
QFFD2020R/L10-60H		○	○	20x20	150	21	3	10	60-80	Z*FD**
QFFD2020R/L10-74H		○	○	20x20	150	21	3	10	74-110	Z*FD**
QFFD2020R/L10-100H		○	○	20x20	150	21	3	10	100-150	Z*FD**
QFFD2525R/L10-48H		●	●	25x25	150	26	3	10	48-66	Z*FD**
QFFD2525R/L10-60H		●	●	25x25	150	26	3	10	60-80	Z*FD**
QFFD2525R/L10-74H		●	●	25x25	150	26	3	10	74-110	Z*FD**
QFFD2525R/L10-100H		●	●	25x25	150	26	3	10	100-150	Z*FD**
QFFD2525R/L17-48H		●	●	25x25	150	26	3	17	48-66	Z*FD**
QFFD2525R/L17-60H		●	●	25x25	150	26	3	17	60-80	Z*FD**
QFFD2525R/L17-74H		●	●	25x25	150	26	3	17	74-110	Z*FD**
QFFD2525R/L17-100H		●	●	25x25	150	26	3	17	100-150	Z*FD**
QFGD2020R/L10-52H		○	○	20x20	150	19	4	10	52-72	Z*GD**
QFGD2020R/L10-64H		○	○	20x20	150	19	4	10	64-100	Z*GD**
QFGD2020R/L10-90H		○	○	20x20	150	19	4	10	90-140	Z*GD**
QFGD2020R/L10-130H		○	○	20x20	150	19	4	10	130-230	Z*GD**
QFGD2020R/L15-52H		○	○	20x20	150	19	4	15	52-72	Z*GD**
QFGD2020R/L15-64H		○	○	20x20	150	19	4	15	64-100	Z*GD**
QFGD2020R/L15-90H		○	○	20x20	150	19	4	15	90-140	Z*GD**
QFGD2020R/L15-130H		○	○	20x20	150	19	4	15	130-230	Z*GD**
QFGD2525R/L13-52H		●	●	25x25	150	24	4	13	52-72	Z*GD**
QFGD2525R/L13-64H		●	●	25x25	150	24	4	13	64-100	Z*GD**
QFGD2525R/L13-90H		●	●	25x25	150	24	4	13	90-140	Z*GD**
QFGD2525R/L13-130H		●	●	25x25	150	24	4	13	130-230	Z*GD**
QFGD2525R/L22-52H		●	●	25x25	150	24	4	22	52-72	Z*GD**
QFGD2525R/L22-64H		●	●	25x25	150	24	4	22	64-100	Z*GD**
QFGD2525R/L22-90H		●	●	25x25	150	24	4	22	90-140	Z*GD**
QFGD2525R/L22-130H		●	●	25x25	150	24	4	22	130-230	Z*GD**
QFHD2525R/L13-58H		●	●	25x25	150	23.5	5	13	58-96	Z*HD**
QFHD2525R/L13-86H		●	●	25x25	150	23.5	5	13	86-140	Z*HD**
QFHD2525R/L13-130H		●	●	25x25	150	23.5	5	13	130-200	Z*HD**
QFHD2525R/L13-185H		●	●	25x25	150	23.5	5	13	185-400	Z*HD**

System code A376 | Grade selection A350 | Technical info A447 | Cutting data A402

Parting & grooving Tool holders

Article	✻	Stock R	Stock L	Dimensions [mm] HxB	L	S	W	ar_{max}	ØD (min-max)	Inserts
QFHD2525R/L22-58H		●	●	25x25	150	23.5	5	22	58-96	Z*HD**
QFHD2525R/L22-86H		●	●	25x25	150	23.5	5	22	86-140	Z*HD**
QFHD2525R/L22-130H		●	●	25x25	150	23.5	5	22	130-200	Z*HD**
QFHD2525R/L22-185H		●	●	25x25	150	23.5	5	22	185-400	Z*HD**
QFKD2525R/L13-60H		●	●	25x25	150	23	6	13	60-100	Z*KD**
QFKD2525R/L13-88H		○	●	25x25	150	23	6	13	88-180	Z*KD**
QFKD2525R/L13-160H		●	●	25x25	150	23	6	13	160-400	Z*KD**
QFKD2525R/L22-60H		●	●	25x25	150	23	6	22	60-100	Z*KD**
QFKD2525R/L22-88H		●	●	25x25	150	23	6	22	88-180	Z*KD**
QFKD2525R/L22-160H		●	●	25x25	150	23	6	22	160-400	Z*KD**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	**Z*FD****	**Z*GD****	**Z*HD****	**Z*KD****
	H	**20-25**	**20-25**	**20-25**	**20-25**
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	W50RL	W50RL	W50RL	W50RL

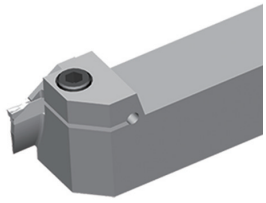
Insert

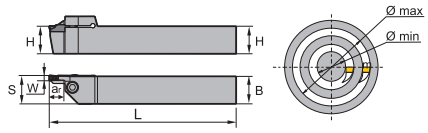
					
A353	A354	A357	A359	A362	A363

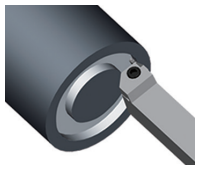
System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting & grooving tool holder (axial)

QF**RR/LL







LL Version

Article	*	Stock		Dimensions [mm]						Inserts
		R	L	HxB	L	S	W	ar_{max}	ØD (min-max)	
QFFD2020LL10-48H			○	20x20	150	21	3	10	48-66	Z*FD**
QFFD2020RR10-48H		○		20x20	150	21	3	10	48-66	Z*FD**
QFFD2020RR10-60H		○		20x20	150	21	3	10	60-80	Z*FD**
QFFD2020RR10-74H		○		20x20	150	21	3	10	74-110	Z*FD**
QFFD2525LL10-48H			●	25x25	150	26	3	10	48-66	Z*FD**
QFFD2525RR10-48H		○		25x25	150	26	3	10	48-66	Z*FD**
QFFD2525LL10-60H			○	25x25	150	26	3	10	60-80	Z*FD**
QFFD2525RR10-60H		○		25x25	150	26	3	10	60-80	Z*FD**
QFFD2525LL10-74H			○	25x25	150	26	3	10	74-110	Z*FD**
QFFD2525RR10-74H		○		25x25	150	26	3	10	74-110	Z*FD**
QFFD2525LL10-100H			○	25x25	150	26	3	10	100-150	Z*FD**
QFFD2525RR10-100H		○		25x25	150	26	3	10	100-150	Z*FD**
QFFD2525LL17-48H			●	25x25	150	26	3	17	48-66	Z*FD**
QFFD2525RR17-48H		○		25x25	150	26	3	17	48-66	Z*FD**
QFFD2525LL17-60H			○	25x25	150	26	3	17	60-80	Z*FD**
QFFD2525RR17-60H		○		25x25	150	26	3	17	60-80	Z*FD**
QFFD2525LL17-74H			○	25x25	150	26	3	17	74-110	Z*FD**
QFFD2525RR17-74H		○		25x25	150	26	3	17	74-110	Z*FD**
QFFD2525LL17-100H			○	25x25	150	26	3	17	100-150	Z*FD**
QFFD2525RR17-100H		○		25x25	150	26	3	17	100-150	Z*FD**
QFGD2020LL10-52H			○	20x20	150	21	4	10	52-72	Z*GD**
QFGD2020RR10-52H		○		20x20	150	21	4	10	52-72	Z*GD**
QFGD2020LL15-52H			○	20x20	150	26	4	15	52-72	Z*GD**
QFGD2020LL15-90H			○	20x20	150	26	4	15	90-140	Z*GD**
QFGD2020RR15-90H		○		20x20	150	26	4	15	90-140	Z*GD**
QFGD2020RR15-130H		○		20x20	150	26	4	15	130-230	Z*GD**
QFGD2525RR13-52H		●		25x25	150	21	4	13	52-72	Z*GD**
QFGD2525LL13-64H			●	25x25	150	21	4	13	64-100	Z*GD**
QFGD2525RR13-64H		○		25x25	150	21	4	13	64-100	Z*GD**
QFGD2525LL13-130H			●	25x25	150	26	4	13	130-230	Z*GD**
QFGD2525RR13-130H		○		25x25	150	21	4	13	130-230	Z*GD**
QFGD2525LL22-52H			○	25x25	150	26	4	22	52-72	Z*GD**
QFGD2525RR22-52H		○		25x25	150	26	4	22	52-72	Z*GD**
QFGD2525LL22-64H			○	25x25	150	26	4	22	64-100	Z*GD**
QFGD2525RR22-64H		○		25x25	150	26	4	22	64-100	Z*GD**

System code A376 | Grade selection A350 | Technical info A447 | Cutting data A402

Parting & grooving Tool holders

Article	✲	Stock R	Stock L	Dimensions [mm] HxB	L	S	W	ar_{max}	ØD (min-max)	Inserts
QFGD2525LL22-90H			○	25x25	150	26	4	22	90-140	Z*GD**
QFGD2525RR22-90H		○		25x25	150	26	4	22	90-140	Z*GD**
QFGD2525LL22-130H			○	25x25	150	26	4	22	130-230	Z*GD**
QFGD2525RR22-130H		●		25x25	150	26	4	22	130-230	Z*GD**
QFHD2525LL13-130H			○	25x25	150	26	5	13	130-200	Z*HD**
QFHD2525RR13-130H		○		25x25	150	26	5	13	130-200	Z*HD**
QFHD2525RR13-185H		○		25x25	150	26	5	13	185-400	Z*HD**
QFHD2525LL22-58H			●	25x25	150	26	5	22	58-96	Z*HD**
QFHD2525RR22-58H		●		25x25	150	26	5	22	58-96	Z*HD**
QFHD2525RR22-86H		○		25x25	150	26	5	22	86-140	Z*HD**
QFHD2525LL22-130H			○	25x25	150	26	5	22	130-200	Z*HD**
QFHD2525RR22-130H		●		25x25	150	26	5	22	130-200	Z*HD**
QFHD2525LL22-185H			○	25x25	150	26	5	22	185-400	Z*HD**
QFHD2525RR22-185H		○		25x25	150	26	5	22	185-400	Z*HD**
QFKD2525RR13-60H		○		25x25	150	26	6	13	60-100	Z*KD**
QFKD2525RR13-88H		○		25x25	150	26	6	13	88-180	Z*KD**
QFKD2525LL22-88H			○	25x25	150	26	6	22	88-180	Z*KD**
QFKD2525RR22-88H		○		25x25	150	26	6	22	88-180	Z*KD**
QFKD2525LL22-160H			●	25x25	150	26	6	22	160-400	Z*KD**
QFKD2525RR22-160H		○		25x25	150	26	6	22	160-400	Z*KD**

● Ex stock ○ On demand

✲ With internal cooling

Spare parts

	Insert	Z*FD**	Z*GD**	Z*HD**	Z*KD**
	H	20-25	20-25	20-25	20-25
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	W50RL	W50RL	W50RL	W50RL

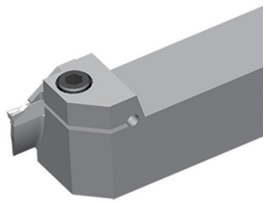
Insert

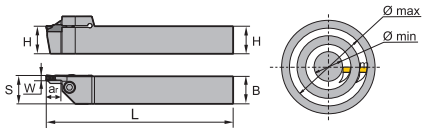
					
A353	A354	A357	A359	A362	A363

System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting & grooving tool holder (axial)

QF*SRR/LL





LL Version

Article	✻	Stock		Dimensions [mm]						Inserts
		R	L	HxB	L	S	W	ar_{max}	ØD (min-max)	
QFHS2525LL30-185H			●	25x25	150	26	5	30	185-400	Z*HS**
QFHS2525RR30-185H		○		25x25	150	26	5	30	185-400	Z*HS**
QFKS2525RR30-160H		○		25x25	150	26	6	30	160-400	Z*KS**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	Z*HS**	Z*KS**
	H	**25**	**25**
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	W50RL	W50RL

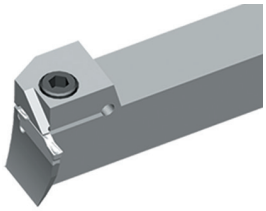
Insert

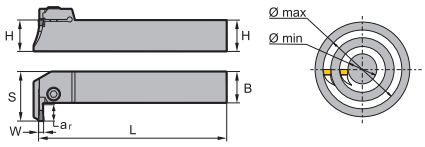
	
A355	A358

System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting & grooving tool holder (axial)

QF*DR/L





Right hand style

Article	*	Stock R	Stock L	Dimensions [mm] HxB	L	S	W	ar_{max}	ØD (min-max)	Inserts
QFFD2020R/L7-74L		○		20x20	150	28.5	3	7	74-110	
QFFD2020R/L10-48L		○	○	20x20	150	31.5	3	10	48-66	Z*FD**
QFGD2020R/L10-52L		○	○	20x20	150	31.5	4	10	52-72	Z*GD**
QFFD2020R/L10-60L		●	○	20x20	150	31.5	3	10	60-80	Z*FD**
QFFD2020R/L10-74L		●	○	20x20	150	31.5	3	10	74-110	Z*FD**
QFGD2020R/L10-90L		●	○	20x20	150	31.5	4	10	90-140	Z*GD**
QFFD2020R/L10-100L		○	○	20x20	150	31.5	3	10	100-150	Z*FD**
QFGD2020R/L10-130L		●		20x20	150	31.5	4	10	130-230	
QFGD2020R/L15-52L		○	○	20x20	150	36.5	4	15	52-72	Z*GD**
QFGD2020R/L15-64L		○		20x20	150	36.5	4	15	64-100	
QFGD2020R/L15-90L		○		20x20	150	36.5	4	15	90-140	
QFGD2020R/L15-130L		○		20x20	150	36.5	4	15	130-230	
QFFD2525R/L10-48L		●	●	25x25	150	36.5	3	10	48-66	Z*FD**
QFFD2525R/L10-60L		●	○	25x25	150	36.5	3	10	60-80	Z*FD**
QFFD2525R/L10-74L		○	○	25x25	150	36.5	3	10	74-110	Z*FD**
QFFD2525R/L10-100L		○	○	25x25	150	36.5	3	10	100-150	Z*FD**
QFGD2525R/L13-52L		○	○	25x25	150	39.5	4	13	52-72	Z*GD**
QFKD2525R/L13-60L		○	○	25x25	150	39.5	6	13	60-100	Z*KD**
QFGD2525R/L13-64L		○	●	25x25	150	39.5	4	13	64-100	Z*GD**
QFGD2525R/L13-90L		○	○	25x25	150	39.5	4	13	90-140	Z*GD**
QFGD2525R/L13-130L		○	○	25x25	150	39.5	4	13	130-230	Z*GD**
QFFD2525R/L17-48L		○	○	25x25	150	43.5	3	17	48-66	Z*FD**
QFFD2525R/L17-60L		○	○	25x25	150	43.5	3	17	60-80	Z*FD**
QFFD2525R/L17-74L		○	○	25x25	150	43.5	3	17	74-110	Z*FD**
QFFD2525R/L17-100L		●	○	25x25	150	43.5	3	17	100-150	Z*FD**
QFGD2525R/L22-52L		○	○	25x25	150	48.5	4	22	52-72	Z*GD**
QFKD2525R/L22-60L		○	●	25x25	150	48.5	6	22	60-100	Z*KD**
QFGD2525R/L22-64L		○	○	25x25	150	48.5	4	22	64-100	Z*GD**
QFKD2525R/L22-88L		○	●	25x25	150	48.5	6	22	88-180	Z*KD**
QFGD2525R/L22-90L		○	○	25x25	150	48.5	4	22	90-140	Z*GD**
QFGD2525R/L22-130L		●	○	25x25	150	48.5	4	22	130-230	Z*GD**
QFHD2525R/L13-58L		○		25x25	150	39.5	5	13	58-96	Z*HD**
QFHD2525R/L13-86L		●		25x25	150	39.5	5	13	86-140	Z*HD**
QFHD2525R/L13-130L		○	○	25x25	150	39.5	5	13	130-200	Z*HD**
QFHD2525R/L13-185L		○		25x25	150	39.5	5	13	185-400	Z*HD**
QFHD2525R/L22-58L		○	○	25x25	150	48.5	5	22	58-96	Z*HD**

System code A376 | Grade selection A350 | Technical info A447 | Cutting data A402

Article	✻	Stock		Dimensions [mm]						Inserts
		R	L	HxB	L	S	W	ar_{max}	ØD (min-max)	
QFHD2525R/L22-86L		○	○	25x25	150	48.5	5	22	86-140	Z*HD**
QFHD2525R/L22-130L		○	○	25x25	150	48.5	5	22	130-200	Z*HD**
QFHD2525R/L22-185L		○	○	25x25	150	48.5	5	22	185-400	Z*HD**
QFKD2525R/L13-88L			○	25x25	150	39.5	6	13	88-180	Z*KD**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	**Z*FD****	**Z*GD****	**Z*HD****	**Z*KD****
	H	**20-25**	**20-25**	**20-25**	**20-25**
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	W50RL	W50RL	W50RL	W50RL

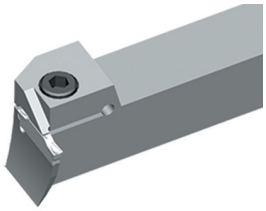
Insert

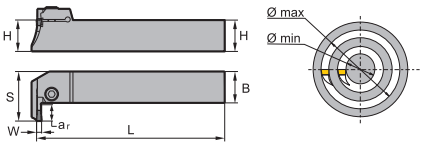
					
A353	A354	A357	A359	A362	A363

System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting & grooving tool holder (axial)

QFHSDR/L





Right hand style

Article	✻	Stock R	Stock L	Dimensions [mm] HxB	L	S	W	ar_{max}	ØD (min-max)	Inserts
QFHS2525R/L30-185L		○	○	25x25	150	56.5	5	30	185-400	Z*HS**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	Z*HS**
	H	**25**
	Screw	GB70-85-M6x20 (7.0 Nm)
	Wrench	W50RL

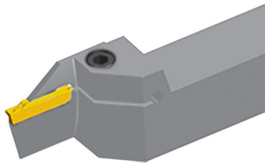
Insert

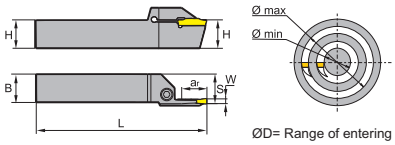
	
A355	A358

System code A376 Grade selection A350 Technical info A447 Cutting data A402

Parting & grooving tool holder (axial)

QF**R/L





Left hand style

Article	✻	Stock		Dimensions [mm]						Inserts
		R	L	HxB	L	S	W	ar_{max}	ØD (min-max)	
QFHS2525R/L30-185H		●	●	25x25	150	23.5	5	30	185-400	Z*HS**
QFKS2525R/L30-160H		●	●	25x25	150	23	6	30	160-400	Z*KS**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	Z*HS**	Z*KS**
	H	25	25
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	W50RL	W50RL

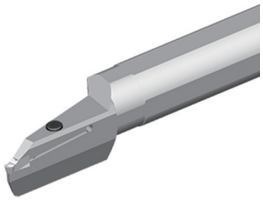
Insert

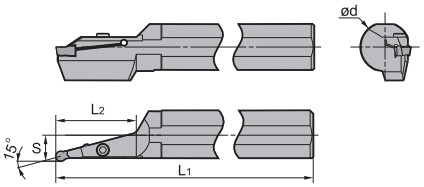
A355	A358

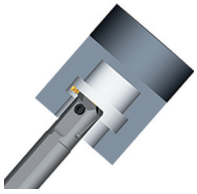
System code A376 | Grade selection A350 | Technical info A447 | Cutting data A402

Parting & grooving tool holder (external)

C40X-Q*DR/L







Right hand style

Article	✻	Stock		Dimensions [mm]					Inserts
		R	L	ØD	ød	S	L_1	L_2	
C40X-QKDR/L60-15A		○	○	160	40	20	320	60	Z*KD**
C40X-QKDR/L75-15A		●		160	40	20	320	75	Z*KD**
C40X-QLDR/L65-15A		○	○	160	40	21	320	65	Z*LD**
C40X-QLDR/L80-15A		○	○	160	40	21	320	80	Z*LD**

● Ex stock ○ On demand

✻ With internal cooling

Spare parts

	Insert	Z*KD**	Z*LD**
	ød	**32-40**	**32-40**
	Screw	GB70-85-M6x20 (7.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	WH50L	WH50L

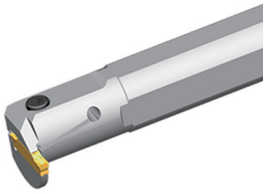
Insert

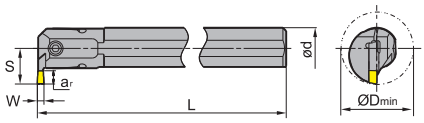
A362	A363	A366

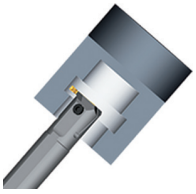
System code A376 | Grade selection A350 | Technical info A447 | Cutting data A402

Parting & grooving tool holder (internal)

C***-Q*DR/L







Article	✲	Stock		Dimensions [mm]						Inserts
		R	L	ØDmin	ød	L	S	W	ar_{max}	
C16M-QBDR/L04-20		●	○	20	16	150	12	2	4	Z*BD**
C20Q-QEDR/L05-27		●	●	27	20	180	15.2	2.5	5	Z*ED**
C25R-QEDR/L07-33		●	●	33	25	200	20.3	2.5	7	Z*ED**
C32S-QEDR/L09-42		●	●	42	32	250	25.3	2.5	9	Z*ED**
C20Q-QFDR/L05-27		●	●	27	20	0	15.2	3	5	Z*FD**
C25R-QFDR/L07-33		●	●	33	25	200	20.3	3	7	Z*FD**
C32S-QFDR/L09-42		●	●	42	32	250	25.3	3	9	Z*FD**
C25R-QGDR/L08-35		●	●	35	25	200	21.5	4	8	Z*GD**
C32S-QGDR/L11-44		●	●	44	32	250	27.5	4	11	Z*GD**
C40T-QGDR/L13-54		●	●	5	40	300	33.5	4	13	Z*GD**
C25R-QHDR/L08-35		●	●	35	25	200	21.5	5	8	Z*HD**
C32S-QHDR/L11-44		●	●	44	32	250	27.5	5	11	Z*HD**
C40T-QHDR/L13-54		●	●	54	40	300	33.5	5	13	Z*HD**
C25R-QKDR/L08-35		○	●	35	25	200	21.5	6	8	Z*KD**
C32S-QKDR/L11-44		●	●	44	32	250	27.5	6	11	Z*KD**
C40T-QKDR/L13-54		●	●	54	40	300	33.5	6	13	Z*KD**

● Ex stock ○ On demand

✲ With internal cooling

Spare parts

	Insert	Z*BD**	Z*ED**	Z*ED**	Z*ED**	Z*FD**	Z*FD**	Z*FD**	Z*GD**	Z*GD**	Z*HD**	Z*HD**	Z*KD**	Z*KD**
	ød	16	20	25	32-40	20	25	32-40	25	32-40	25	32-40	25	32-40
	Screw	GB70-85-M5x10 (4,0 Nm)	GB70-85-M4x12 (2.6 Nm)	GB70-85-M5x16 (4.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M4x12 (2.6 Nm)	GB70-85-M5x16 (4.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M5x16 (4.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M5x16 (4.0 Nm)	GB70-85-M6x20 (7.0 Nm)	GB70-85-M5x16 (4.0 Nm)	GB70-85-M6x20 (7.0 Nm)
	Wrench	WH40L	WH30L	WH40L	WH50L	WH30L	WH40L	WH50L	WH40L	WH50L	WH40L	WH50L	WH40L	WH50L

System code A376 | Grade selection A350 | Technical info A447 | Cutting data A402

Parting & grooving tool holder (internal)

Insert

						
A353	A354	A357	A359	A362	A363	A366

System code A376 Grade selection A350 Technical info A447 Cutting data A402

Notes