

JET DRILLS



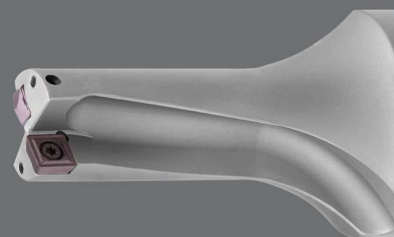
Jet drills provide an indexable insert solution for drilling across a wide range of diameters and cutting lengths, with or without cartridges. The innovative XCS drill demonstrates its versatility in drilling on any surface type, featuring dedicated chip breakers specially designed for steel, cast iron, stainless steel, and super alloys.

As brocas Jet oferecem uma solução de inserção indexável para perfurar numa ampla gama de diâmetros e comprimentos de corte, com ou sem cartuchos. A broca XCS demonstra versatilidade em qualquer tipo de superfície, apresentando quebra-aparas especialmente projetados para aço, ferro fundido, aço inoxidável e superligas.

Las brocas Jet proporcionan una solución de inserción indexable para la perforación en una amplia gama de diámetros y longitudes de corte, con o sin cartuchos. La broca XCS demuestra versatilidad en cualquier tipo de superficie, con rompevirutas especialmente diseñados para acero, hierro fundido, acero inoxidable y superaleaciones.

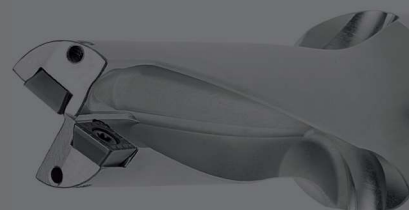
NEW XCS DRILL > page 380

- > From DC 14,0mm to 60,0mm
De DC 14mm a 60mm | Desde DC 14mm hasta 60mm
- > Available in 2D, 3D, 4D and 5D
Disponível em 2D, 3D, 4D e 5D | Disponible en 2D, 3D, 4D y 5D
- > Inserts XOKX and SOKX
Pastilhas XOKX e SOKX | Plaquetas XOKX y SOKX



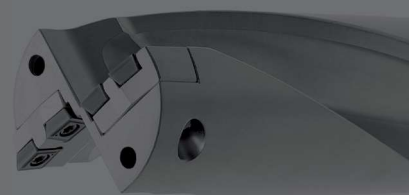
SCS DRILL > page 394

- > From DC 13,0mm to 50,0mm
De DC 13,0mm a 50,0mm | Desde DC 13,0mm hasta 50,0mm
- > Available in 3D and 4D
Disponível em 3D e 4D | Disponible en 3D y 4D
- > Insert SPKX
Pastilha SPKX | Plaqueta SPKX



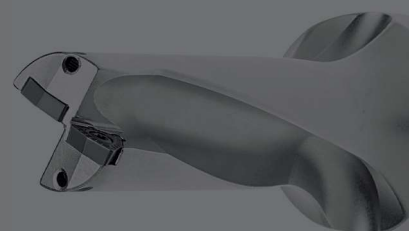
SCC DRILL > page 398

- > From DC 50mm to 80mm
De DC 50mm a 80mm | Desde DC 50mm hasta 80mm
- > Available in 3D and 4D
Disponível em 3D e 4D | Disponible en 3D y 4D
- > 2 SPKX inserts per cartridge
2 pastilhas SPKX por cartucho | 2 plaquetas SPKX por cartucho



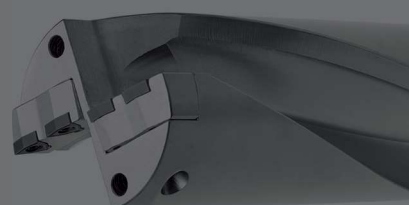
TDS DRILL > page 401

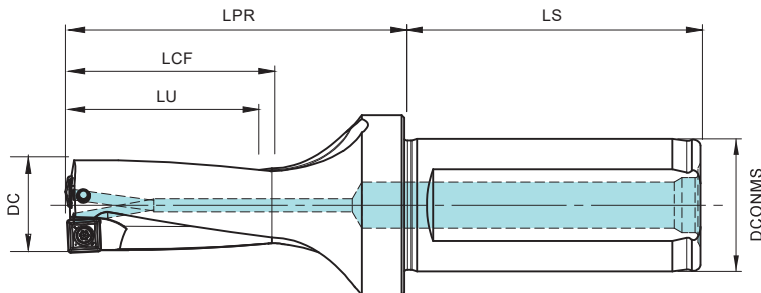
- > From DC 13,0mm to 58,0mm
De DC 13,0mm a 58,0mm | Desde DC 13,0mm hasta 58,0mm
- > Available in 3D
Disponível em 3D | Disponible en 3D
- > Insert WCKX
Pastilha WCKX | Plaqueta WCKX



TDC DRILL > page 403

- > From DC 59mm to 80mm
De DC 59mm a 80mm | Desde DC 59mm hasta 80mm
- > Available in 3D
Disponível em 3D | Disponible en 3D
- > 2 WCKX inserts per cartridge
2 pastilhas WCKX por cartucho | 2 plaquetas WCKX por cartucho





DCONMS	LS	BP / SP	2D		
			DC	Drill tolerance	Hole tolerance
20	50	PT - 1/8	14-29,5	0/-0,15	-0,10/+0,20
25	56	PT - 1/8	30-42	0/-0,15	-0,10/+0,25
32	60	PT - 1/4	43-50	0/-0,15	-0,10/+0,28
40	70	PT - 1/4			

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Inner Insert	Outer Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR					
184316800	XCS 14020-2D	14,0	20	28	31	51	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184316900	XCS 14520-2D	14,5	20	29	32	52	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184317000	XCS 15020-2D	15,0	20	30	33	53	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184317100	XCS 15520-2D	15,5	20	31	34	54	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184317200	XCS 16020-2D	16,0	20	32	35	55	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184317300	XCS 16525-2D	16,5	25	33	36	61	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184317400	XCS 17025-2D	17,0	25	34	37	62	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184317500	XCS 17525-2D	17,5	25	35	38	63	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184317600	XCS 18025-2D	18,0	25	36	39	64	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184317700	XCS 18525-2D	18,5	25	37	40	65	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184317800	XCS 19025-2D	19,0	25	38	41	66	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184317900	XCS 19525-2D	19,5	25	39	42	67	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184318000	XCS 20025-2D	20,0	25	40	43	68	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184318100	XCS 20525-2D	20,5	25	41	44	69	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184318200	XCS 21025-2D	21,0	25	42	45	70	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184318300	XCS 21525-2D	21,5	25	43	46	71	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184318400	XCS 22025-2D	22,0	25	44	47	72	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184318500	XCS 22525-2D	22,5	25	45	48	73	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184318600	XCS 23025-2D	23,0	25	46	49	74	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184318700	XCS 23525-2D	23,5	25	47	50	75	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	

 Stock item | Produto de stock | Itens de stock

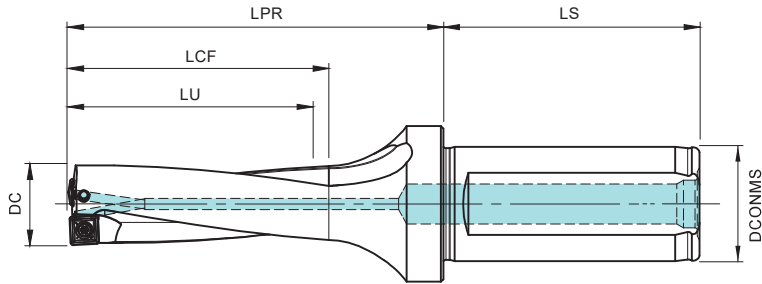
 Available under request | Disponível sobre consulta | Disponible bajo consulta

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Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Inner Insert	Outer Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR					
184318800	XCS 24032-2D	24,0	32	48	51	81	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184318900	XCS 24532-2D	24,5	32	49	52	82	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319000	XCS 25032-2D	25,0	32	50	53	83	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319100	XCS 25532-2D	25,5	32	51	54	84	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319200	XCS 26032-2D	26,0	32	52	55	85	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319300	XCS 26532-2D	26,5	32	53	56	86	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319400	XCS 27032-2D	27,0	32	54	57	87	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319500	XCS 27532-2D	27,5	32	55	58	88	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319600	XCS 28032-2D	28,0	32	56	59	89	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319700	XCS 28532-2D	28,5	32	57	60	90	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319800	XCS 29032-2D	29,0	32	58	61	91	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184319900	XCS 29532-2D	29,5	32	59	62	92	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184320000	XCS 30032-2D	30,0	32	62	65	95	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184320100	XCS 31032-2D	31,0	32	64	67	97	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184320200	XCS 32032-2D	32,0	32	66	69	99	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184320300	XCS 33032-2D	33,0	32	68	71	101	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184320400	XCS 34032-2D	34,0	32	70	73	103	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184320500	XCS 35032-2D	35,0	32	72	75	105	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184320600	XCS 36040-2D	36,0	40	74	77	112	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184320700	XCS 37040-2D	37,0	40	76	79	114	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184320800	XCS 38040-2D	38,0	40	78	81	116	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184320900	XCS 39040-2D	39,0	40	80	83	118	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184321000	XCS 40040-2D	40,0	40	82	85	120	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184321100	XCS 41040-2D	41,0	40	84	87	122	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184321200	XCS 42040-2D	42,0	40	86	89	124	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184321300	XCS 43040-2D	43,0	40	88	91	126	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184321400	XCS 44040-2D	44,0	40	90	93	128	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184321500	XCS 45040-2D	45,0	40	92	95	130	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184321600	XCS 46040-2D	46,0	40	94	97	132	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184321700	XCS 47040-2D	47,0	40	96	99	134	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184321800	XCS 48040-2D	48,0	40	98	101	136	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184321900	XCS 49040-2D	49,0	40	100	103	138	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184322000	XCS 50040-2D	50,0	40	102	105	140	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184340200	XCS 51040-2D	51,0	40	104	107	142	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184340300	XCS 52040-2D	52,0	40	106	109	144	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184340400	XCS 53040-2D	53,0	40	108	111	146	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184340500	XCS 54040-2D	54,0	40	110	113	148	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184340600	XCS 55040-2D	55,0	40	112	115	150	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184340700	XCS 56040-2D	56,0	40	114	117	152	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184340800	XCS 57040-2D	57,0	40	116	119	154	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184340900	XCS 58040-2D	58,0	40	118	121	156	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341000	XCS 59040-2D	59,0	40	120	123	158	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341100	XCS 60040-2D	60,00	40	122	125	160	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	

 Stock item | Produto de stock | Itens de stock

 Available under request | Disponível sobre consulta | Disponible bajo consulta



DCONMS	LS	BP / SP	3D		
20	50	PT - 1/8	DC	Drill tolerance	Hole tolerance
25	56	PT - 1/8	14-29,5	0/-0,15	-0,10/+0,20
32	60	PT - 1/4	30-42	0/-0,15	-0,10/+0,25
40	70	PT - 1/4	43-50	0/-0,15	-0,10/+0,28

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Inner Insert	Outer Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR					
184322100	XCS 14020-3D	14,0	20	42	45	65	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184322200	XCS 14520-3D	14,5	20	44	47	67	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184322300	XCS 15020-3D	15,0	20	45	48	68	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184322400	XCS 15520-3D	15,5	20	47	50	70	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184322500	XCS 16020-3D	16,0	20	48	51	71	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184322600	XCS 16525-3D	16,5	25	50	53	78	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184322700	XCS 17025-3D	17,0	25	51	54	79	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184322800	XCS 17525-3D	17,5	25	53	56	81	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184322900	XCS 18025-3D	18,0	25	54	57	82	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184323000	XCS 18525-3D	18,5	25	56	59	84	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184323100	XCS 19025-3D	19,0	25	57	60	85	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184323200	XCS 19525-3D	19,5	25	59	62	87	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184323300	XCS 20025-3D	20,0	25	60	63	88	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184323400	XCS 20525-3D	20,5	25	62	65	90	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184323500	XCS 21025-3D	21,0	25	63	66	91	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184323600	XCS 21525-3D	21,5	25	65	68	93	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184323700	XCS 22025-3D	22,0	25	66	69	94	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184323800	XCS 22525-3D	22,5	25	68	71	96	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184323900	XCS 23025-3D	23,0	25	69	72	97	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184324000	XCS 23525-3D	23,5	25	71	74	99	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	

 Stock item | Produto de stock | Itens de stock

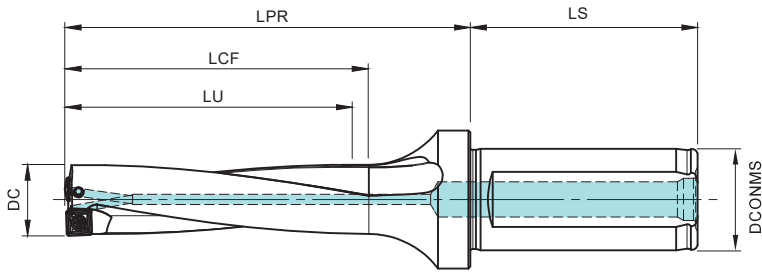
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Continue next page

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Inner Insert	Outer Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR					
184324100	XCS 24032-3D	24,0	32	72	75	105	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184324200	XCS 24532-3D	24,5	32	74	77	107	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184324300	XCS 25032-3D	25,0	32	75	78	108	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184324400	XCS 25532-3D	25,5	32	77	80	110	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184324500	XCS 26032-3D	26,0	32	78	81	111	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184324600	XCS 26532-3D	26,5	32	80	83	113	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184324700	XCS 27032-3D	27,0	32	81	84	114	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184324800	XCS 27532-3D	27,5	32	83	86	116	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184324900	XCS 28032-3D	28,0	32	84	87	117	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184325000	XCS 28532-3D	28,5	32	86	89	119	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184325100	XCS 29032-3D	29,0	32	87	90	120	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184325200	XCS 29532-3D	29,5	32	89	92	122	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184325300	XCS 30032-3D	30,0	32	92	95	125	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184325400	XCS 31032-3D	31,0	32	95	98	128	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184325500	XCS 32032-3D	32,0	32	98	101	131	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184325600	XCS 33032-3D	33,0	32	101	104	134	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184325700	XCS 34032-3D	34,0	32	104	107	137	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184325800	XCS 35032-3D	35,0	32	107	110	140	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184325900	XCS 36040-3D	36,0	40	110	113	148	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184326000	XCS 37040-3D	37,0	40	113	116	151	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184326100	XCS 38040-3D	38,0	40	116	119	154	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184326200	XCS 39040-3D	39,0	40	119	122	157	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184326300	XCS 40040-3D	40,0	40	122	125	160	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184326400	XCS 41040-3D	41,0	40	125	128	163	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184326500	XCS 42040-3D	42,0	40	128	131	166	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184326600	XCS 43040-3D	43,0	40	131	134	169	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184326700	XCS 44040-3D	44,0	40	134	137	172	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184310700	XCS 45040-3D	45,0	40	137	140	175	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184310800	XCS 46040-3D	46,0	40	140	143	178	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184326800	XCS 47040-3D	47,0	40	143	146	181	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184326900	XCS 48040-3D	48,0	40	146	149	184	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184327000	XCS 49040-3D	49,0	40	149	152	187	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184327100	XCS 50040-3D	50,0	40	152	155	190	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184341200	XCS 51040-3D	51,0	40	155	158	193	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341300	XCS 52040-3D	52,0	40	158	161	196	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341400	XCS 53040-3D	53,0	40	161	164	199	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341500	XCS 54040-3D	54,0	40	164	167	202	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341600	XCS 55040-3D	55,0	40	167	170	205	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341700	XCS 56040-3D	56,0	40	170	173	208	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341800	XCS 57040-3D	57,0	40	173	176	211	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184341900	XCS 58040-3D	58,0	40	176	179	214	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342000	XCS 59040-3D	59,0	40	179	182	217	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342100	XCS 60040-3D	60,0	40	182	185	220	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	

 Stock item | Produto de stock | Itens de stock

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DCONMS	LS	BP / SP	4D		
20	50	PT - 1/8	DC	Drill tolerance	Hole tolerance
25	56	PT - 1/8	14-29,5	0/-0,15	-0,05/+0,25
32	60	PT - 1/4	30-42	0/-0,15	-0,05/+0,30
40	70	PT - 1/4	43-50	0/-0,15	-0,05/+0,33

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Inner Insert	Outer Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR					
184327200	XCS 14020-4D	14,0	20	56	59	79	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184327300	XCS 14520-4D	14,5	20	58	61	81	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184327400	XCS 15020-4D	15,0	20	60	63	83	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184327500	XCS 15520-4D	15,5	20	62	65	85	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184327600	XCS 16020-4D	16,0	20	64	67	87	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184327700	XCS 16525-4D	16,5	25	66	69	94	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184327800	XCS 17025-4D	17,0	25	68	71	96	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184327900	XCS 17525-4D	17,5	25	70	73	98	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184328000	XCS 18025-4D	18,0	25	72	75	100	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184328100	XCS 18525-4D	18,5	25	74	77	102	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184328200	XCS 19025-4D	19,0	25	76	79	104	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184328300	XCS 19525-4D	19,5	25	78	81	106	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184328400	XCS 20025-4D	20,0	25	80	83	108	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184328500	XCS 20525-4D	20,5	25	82	85	110	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184328600	XCS 21025-4D	21,0	25	84	87	112	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184328700	XCS 21525-4D	21,5	25	86	89	114	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184328800	XCS 22025-4D	22,0	25	88	91	116	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184328900	XCS 22525-4D	22,5	25	90	93	118	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184329000	XCS 23025-4D	23,0	25	92	95	120	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184329100	XCS 23525-4D	23,5	25	94	97	122	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	

 Stock item | Produto de stock | Itens de stock

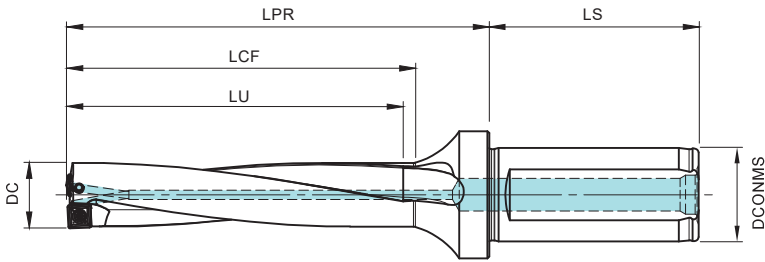
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Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Inner Insert	Outer Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR					
184329200	XCS 24032-4D	24,0	32	96	99	129	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184329300	XCS 24532-4D	24,5	32	98	101	131	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184329400	XCS 25032-4D	25,0	32	100	103	133	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184329500	XCS 25532-4D	25,5	32	102	105	135	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184329600	XCS 26032-4D	26,0	32	104	107	137	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184329700	XCS 26532-4D	26,5	32	106	109	139	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184329800	XCS 27032-4D	27,0	32	108	111	141	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184329900	XCS 27532-4D	27,5	32	110	113	143	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184330000	XCS 28032-4D	28,0	32	112	115	145	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184330100	XCS 28532-4D	28,5	32	114	117	147	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184330200	XCS 29032-4D	29,0	32	116	119	149	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184330300	XCS 29532-4D	29,5	32	118	121	151	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184330400	XCS 30032-4D	30,0	32	122	125	155	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184330500	XCS 31032-4D	31,0	32	126	129	159	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184330600	XCS 32032-4D	32,0	32	130	133	163	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184330700	XCS 33032-4D	33,0	32	134	137	167	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184330800	XCS 34032-4D	34,0	32	138	141	171	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184330900	XCS 35032-4D	35,0	32	142	145	175	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184331000	XCS 36040-4D	36,0	40	146	149	184	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184331100	XCS 37040-4D	37,0	40	150	153	188	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184331200	XCS 38040-4D	38,0	40	154	157	192	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184331300	XCS 39040-4D	39,0	40	158	161	196	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184331400	XCS 40040-4D	40,0	40	162	165	200	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184331500	XCS 41040-4D	41,0	40	166	169	204	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184331600	XCS 42040-4D	42,0	40	170	173	208	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184331700	XCS 43040-4D	43,0	40	174	177	212	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184331800	XCS 44040-4D	44,0	40	178	181	216	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184331900	XCS 45040-4D	45,0	40	182	185	220	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184332000	XCS 46040-4D	46,0	40	186	189	224	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184332100	XCS 47040-4D	47,0	40	190	193	228	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184332200	XCS 48040-4D	48,0	40	194	197	232	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184332300	XCS 49040-4D	49,0	40	198	201	236	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184332400	XCS 50040-4D	50,0	40	202	205	240	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184342200	XCS 51040-4D	51,0	40	204	209	244	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342300	XCS 52040-4D	52,0	40	208	213	248	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342400	XCS 53040-4D	53,0	40	212	217	252	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342500	XCS 54040-4D	54,0	40	216	221	256	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342600	XCS 55040-4D	55,0	40	220	225	260	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342700	XCS 56040-4D	56,0	40	224	229	264	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342800	XCS 57040-4D	57,0	40	228	233	264	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184342900	XCS 58040-4D	58,0	40	232	237	272	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343000	XCS 59040-4D	59,0	40	236	241	276	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343100	XCS 60040-4D	60,0	40	240	245	280	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	

 Stock item | Produto de stock | Itens de stock

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DCONMS	LS	BP / SP	5D		
20	50	PT - 1/8	DC	Drill tolerance	Hole tolerance
25	56	PT - 1/8	14-29,5	0/-0,15	-0,05/+0,25
32	60	PT - 1/4	30-42	0/-0,15	-0,05/+0,30
40	70	PT - 1/4	43-50	0/-0,15	-0,05/+0,33

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Inner Insert	Outer Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR					
184332500	XCS 14020-5D	14,0	20	70	73	88	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184332600	XCS 14520-5D	14,5	20	73	76	91	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184332700	XCS 15020-5D	15,0	20	75	78	93	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184332800	XCS 15520-5D	15,5	20	78	81	96	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184332900	XCS 16020-5D	16,0	20	80	83	98	XOKX 050204	SOKX 050204	P02004IP	XT06IP	
184333000	XCS 16525-5D	16,5	25	83	86	106	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184333100	XCS 17025-5D	17,0	25	85	88	108	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184333200	XCS 17525-5D	17,5	25	88	91	111	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184333300	XCS 18025-5D	18,0	25	90	93	113	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184333400	XCS 18525-5D	18,5	25	93	96	116	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184333500	XCS 19025-5D	19,0	25	95	98	118	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184333600	XCS 19525-5D	19,5	25	98	101	121	XOKX 060204	SOKX 060205	P02205IP	XT06IP	
184333700	XCS 20025-5D	20,0	25	100	103	123	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184333800	XCS 20525-5D	20,5	25	103	106	126	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184333900	XCS 21025-5D	21,0	25	105	108	128	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184334000	XCS 21525-5D	21,5	25	108	111	131	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184334100	XCS 22025-5D	22,0	25	110	113	133	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184334200	XCS 22525-5D	22,5	25	113	116	136	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184334300	XCS 23025-5D	23,0	25	115	118	138	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	
184334400	XCS 23525-5D	23,5	25	118	121	141	XOKX 07T205	SOKX 07T208	P02507IP	XT08IP	

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Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Inner Insert	Outer Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR					
184334500	XCS 24032-5D	24,0	32	120	123	148	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184334600	XCS 24532-5D	24,5	32	123	126	151	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184334700	XCS 25032-5D	25,0	32	125	128	153	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184334800	XCS 25532-5D	25,5	32	128	131	156	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184334900	XCS 26032-5D	26,0	32	130	133	158	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184335000	XCS 26532-5D	26,5	32	133	136	161	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184335100	XCS 27032-5D	27,0	32	135	138	163	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184335200	XCS 27532-5D	27,5	32	138	141	176	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184335300	XCS 28032-5D	28,0	32	140	143	168	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184335400	XCS 28532-5D	28,5	32	143	146	171	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184335500	XCS 29032-5D	29,0	32	145	148	173	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184335600	XCS 29532-5D	29,5	32	148	151	176	XOKX 090305	SOKX 090308	P03007IP	XT08IP	
184335700	XCS 30032-5D	30,0	32	152	155	180	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184335800	XCS 31032-5D	31,0	32	157	160	185	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184335900	XCS 32032-5D	32,0	32	162	165	190	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184336000	XCS 33032-5D	33,0	32	167	170	195	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184336100	XCS 34032-5D	34,0	32	172	175	200	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184336200	XCS 35032-5D	35,0	32	177	180	205	XOKX 11T306	SOKX 11T308	P03508IP	XT15IP-S35	
184336300	XCS 36040-5D	36,0	40	182	185	215	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184336400	XCS 37040-5D	37,0	40	187	190	220	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184336500	XCS 38040-5D	38,0	40	192	195	225	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184336600	XCS 39040-5D	39,0	40	197	200	230	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184336700	XCS 40040-5D	40,0	40	202	205	235	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184336800	XCS 41040-5D	41,0	40	207	210	240	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184336900	XCS 42040-5D	42,0	40	212	215	245	XOKX 130406	SOKX 130410	P04010IP	XT15IP-S35	
184337000	XCS 43040-5D	43,0	40	217	220	250	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184337100	XCS 44040-5D	44,0	40	222	225	255	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184337200	XCS 45040-5D	45,0	40	227	230	260	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184337300	XCS 46040-5D	46,0	40	232	235	265	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184337400	XCS 47040-5D	47,0	40	237	240	270	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184337500	XCS 48040-5D	48,0	40	242	245	275	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184337600	XCS 49040-5D	49,0	40	247	250	280	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184337700	XCS 50040-5D	50,0	40	252	255	285	XOKX 150508	SOKX 150510	P05013IP	XT20IP-S40	
184343200	XCS 51040-5D	51,0	40	257	260	290	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343300	XCS 52040-5D	52,0	40	262	265	295	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343400	XCS 53040-5D	53,0	40	267	270	300	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343500	XCS 54040-5D	54,0	40	272	275	305	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343600	XCS 55040-5D	55,0	40	277	280	310	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343700	XCS 56040-5D	56,0	40	282	285	315	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343800	XCS 57040-5D	57,0	40	287	290	320	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184343900	XCS 58040-5D	58,0	40	292	295	325	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184344000	XCS 59040-5D	59,0	40	297	300	330	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	
184344100	XCS 60040-5D	60,0	40	302	305	335	XOKX 180508	SOKX 180510	P05013IP	XT20IP-S40	

 Stock item | Produto de stock | Itens de stock

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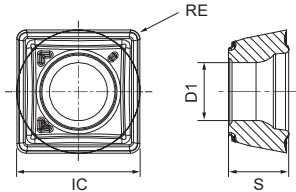
SOKX OUTER INSERT



SOKX-MP



SOKX-MS



SOKX-MP | MS

		P			M		K			S		Dimensions Dimensões Dimensiones (mm)			
		PVD		CVD	PVD		PVD		CVD	PVD					
		T1	P4	2C	Y3	X9	T1	P4	2C	Y3	X9				
⁽¹⁾ Geometry code	ISO Reference	PHP920	PHP930	PHS130	PHH920	PHH930	PHP920	PHP930	PHS130	PHH920	PHH930	IC	S	D1	RE
1142113	SOKX 050204-MP	Ⓐ		Ⓐ			Ⓐ		Ⓐ			5,10	2,50	2,40	0,40
1142115	SOKX 060205-MP	Ⓐ		Ⓐ			Ⓐ		Ⓐ			6,20	2,60	2,60	0,50
1142117	SOKX 07T208-MP	Ⓐ		Ⓐ			Ⓐ		Ⓐ			7,50	2,90	2,90	0,80
1142119	SOKX 090308-MP	Ⓐ		Ⓐ			Ⓐ		Ⓐ			9,20	3,50	3,50	0,80
1142121	SOKX 11T308-MP	Ⓐ		Ⓐ			Ⓐ		Ⓐ			11,00	4,20	4,10	0,80
1142123	SOKX 130410-MP	Ⓐ		Ⓐ			Ⓐ		Ⓐ			13,00	4,73	4,60	1,00
1142125	SOKX 150510-MP	Ⓐ		Ⓐ			Ⓐ		Ⓐ			15,20	5,30	5,60	1,00
1142160	SOKX 180510-MP	Ⓐ		Ⓐ			Ⓐ		Ⓐ			18,20	5,30	5,60	1,00
1142127	SOKX 050204-MS				Ⓐ					Ⓐ		5,10	2,50	2,40	0,40
1142129	SOKX 060205-MS				Ⓐ					Ⓐ		6,20	2,60	2,60	0,50
1142131	SOKX 07T208-MS				Ⓐ					Ⓐ		7,50	2,90	2,90	0,80
1142133	SOKX 090308-MS				Ⓐ					Ⓐ		9,20	3,50	3,50	0,80
1142135	SOKX 11T308-MS				Ⓐ					Ⓐ		11,00	4,20	4,10	0,80
1142137	SOKX 130410-MS				Ⓐ					Ⓐ		13,00	4,73	4,60	1,00
1142139	SOKX 150510-MS				Ⓐ					Ⓐ		15,20	5,30	5,60	1,00
1142162	SOKX 180510-MS				Ⓐ					Ⓐ		18,20	5,30	5,60	1,00

Ⓐ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sob consulta | Disponible bajo consulta Insert order code = ⁽¹⁾ Geometry code + ⁽²⁾ Grade code

XOKX INNER INSERT



		P		M		K		S		Dimensions Dimensões Dimensiones (mm)			
		PVD		PVD		PVD		PVD					
		T1	P4	Y3	X9	T1	P4	Y3	X9				
⁽¹⁾ Geometry code	ISO Reference	PHP920	PHP930	PHH920	PHH930	PHP920	PHP930	PHH920	PHH930	IC	S	D1	RE
1142112	XOKX 050204-MP		⊗				⊗			5,40	2,50	2,40	0,40
1142114	XOKX 060204-MP		⊗				⊗			6,56	2,50	2,60	0,40
1142116	XOKX 07T205-MP		⊗				⊗			7,80	2,90	2,90	0,50
1142118	XOKX 090305-MP		⊗				⊗			9,60	3,50	3,50	0,50
1142120	XOKX 11T306-MP		⊗				⊗			11,38	4,15	4,10	0,60
1142122	XOKX 130406-MP		⊗				⊗			13,60	4,68	4,60	0,60
1142124	XOKX 150508-MP		⊗				⊗			15,90	5,30	5,60	0,80
1142159	XOKX 180508-MP		⊗				⊗			18,20	5,30	5,60	0,80
1142126	XOKX 050204-MS				⊗				⊗	5,40	2,50	2,40	0,40
1142128	XOKX 060204-MS				⊗				⊗	6,60	2,60	2,60	0,40
1142130	XOKX 07T205-MS				⊗				⊗	7,80	2,90	2,90	0,50
1142132	XOKX 090305-MS				⊗				⊗	9,60	3,50	3,50	0,50
1142134	XOKX 11T306-MS				⊗				⊗	11,38	4,20	4,10	0,60
1142136	XOKX 130406-MS				⊗				⊗	13,60	4,68	4,60	0,60
1142138	XOKX 150508-MS				⊗				⊗	15,90	5,30	5,60	0,80
1142161	XOKX 180508-MS				⊗				⊗	18,20	5,30	5,60	0,80

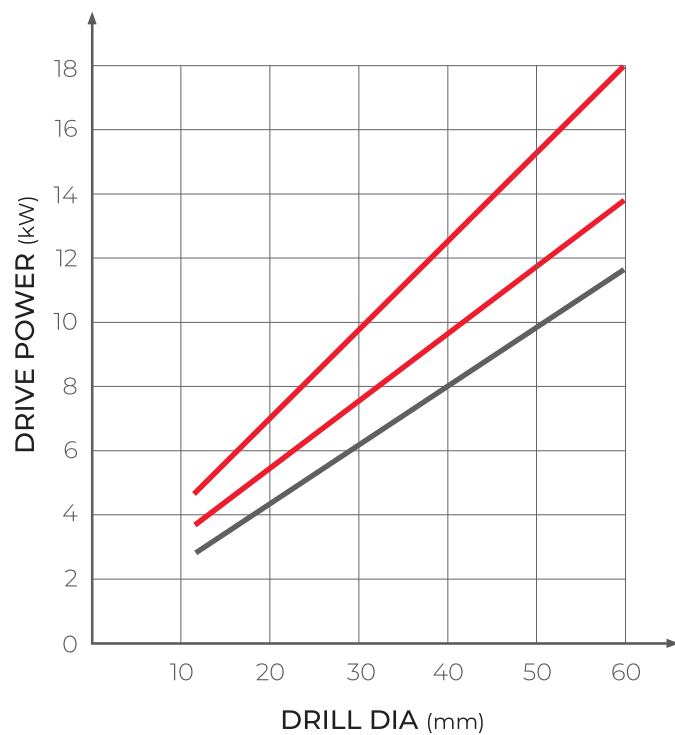
⊗ Stock item | Produto de stock | Itens de stock ○ Available under request | Disponível sob consulta | Disponible bajo consulta Insert order code = ⁽¹⁾ Geometry code + ⁽²⁾ Grade code

ISO	Material Group	V _c (m/min)	f _n (mm/rev)				
			Ø14-Ø16	Ø16,5-Ø23,5	Ø24-Ø29,5	Ø30-Ø42	Ø43-Ø60
P	Unalloyed steel (-0,25%)	160-250	0,04-0,08	0,04-0,08	0,04-0,10	0,05-0,12	0,05-0,14
	Low-alloy steel (0,25%-)	140-220	0,04-0,10	0,04-0,12	0,05-0,015	0,08-0,18	0,10-0,20
	Low-alloy steel	120-220	0,04-0,10	0,05-0,10	0,05-0,12	0,06-0,18	0,06-0,20
	High-alloy steel	120-180	0,04-0,12	0,05-0,12	0,07-0,16	0,08-0,18	0,08-0,20
M	Stainless steel	130-220	0,04-0,10	0,04-0,12	0,05-0,14	0,06-0,16	0,06-0,18
K	Grey cast iron	150-250	0,04-0,10	0,05-0,14	0,05-0,17	0,08-0,20	0,08-0,25
	Cast iron with nodular cast	100-200	0,04-0,12	0,04-0,12	0,05-0,14	0,06-0,15	0,06-0,18
S	Super-alloys and titanium	30-90	0,04-0,08	0,04-0,08	0,04-0,11	0,07-0,12	0,08-0,15

NOTES

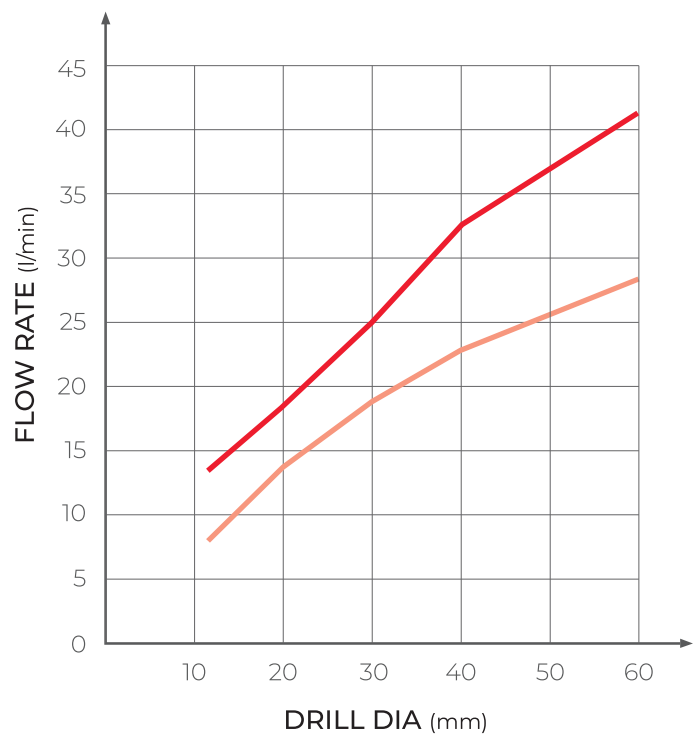
When working on irregular surfaces, please reduce the feed rate by 30%-50%. To ensure the best performance, make sure to use the proper oil pressure (over 5kg/cm²) and follow the cutting data parameters.

Power requirements



- Red line: F = 0,13 mm/r
- Orange line: F = 0,10 mm/r
- Black line: F = 0,07 mm/r

Cutting oil quantity



- Red line: Recommended cutting oil quantity
- Orange line: Min. cutting oil quantity

NOTES

Minimum pressure coolant: 5bar

GRADE SELECTION INNER INSERT

PVD

Due to the reduced cutting speed in the central area of the drill, a tougher grade is recommended for the inner insert.

PHP930

P20-P40

K10-K30

PHH930

M20-M40

S20-S30

GRADE SELECTION OUTER INSERT

PVD

First choice for stable machining and improved surface finish. Recommended for outer edge if chattering occurs.

PHP920

P10-P35

K10-K30

PHH920

M10-M25

S15-S30

CVD

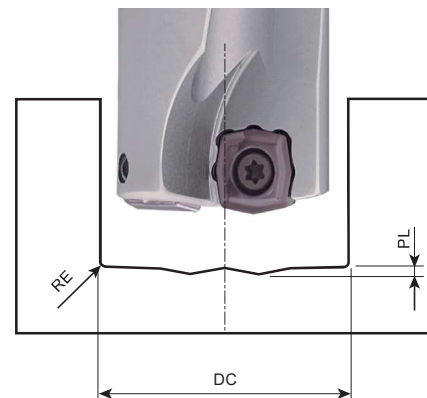
First choice for high speeds and high efficiency machining, abrasion resistance and longer tool life.

PHS130

P10-P35

K20-K40

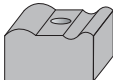
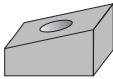
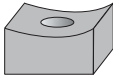
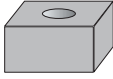
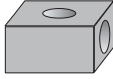
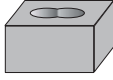
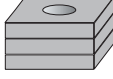
Drill diameter (Ø)	Diameter range (Ø)	Drill diameter (Ø)	Diameter range (Ø)	Drill diameter (Ø)	Diameter range (Ø)
Ø14,0	13,6~14,5	Ø28,0	27,4~28,6	Ø42,0	41,3~42,7
Ø14,5	14,1~15,0	Ø28,5	27,9~29,1	Ø42,5	41,8~43,2
Ø15,0	14,6~15,5	Ø29,0	28,4~29,6	Ø43,0	42,2~43,7
Ø15,5	15,1~16,0	Ø29,5	28,9~30,1	Ø43,5	42,7~44,2
Ø16,0	15,6~16,5	Ø30,0	29,3~30,7	Ø44,0	43,2~44,7
Ø16,5	16,0~17,0	Ø30,5	29,8~31,2	Ø44,5	43,7~45,2
Ø17,0	16,5~17,5	Ø31,0	30,3~31,7	Ø45,0	44,2~45,7
Ø17,5	17,0~18,0	Ø31,5	30,8~32,2	Ø45,5	44,7~46,2
Ø18,0	17,5~18,5	Ø32,0	31,3~32,7	Ø46,0	45,2~46,7
Ø18,5	18,0~19,0	Ø32,5	31,8~33,2	Ø46,5	45,7~47,2
Ø19,0	18,5~19,5	Ø33,0	32,3~33,7	Ø47,0	46,2~47,7
Ø19,5	19,0~20,0	Ø33,5	32,8~34,2	Ø47,5	46,7~48,2
Ø20,0	19,4~20,6	Ø34,0	33,3~34,7	Ø48,0	47,2~48,7
Ø20,5	19,9~21,1	Ø34,5	33,8~35,2	Ø48,5	47,7~49,2
Ø21,0	20,4~21,6	Ø35,0	34,3~35,7	Ø49,0	48,2~49,7
Ø21,5	20,9~22,1	Ø35,5	34,8~36,2	Ø49,5	48,7~50,2
Ø22,0	21,4~22,6	Ø36,0	35,3~36,7	Ø50,0	49,2~50,7
Ø22,5	21,9~23,1	Ø36,5	35,8~37,2	Ø51,0	50,2~51,7
Ø23,0	22,4~23,6	Ø37,0	36,3~37,7	Ø52,0	51,2~52,7
Ø23,5	22,9~24,1	Ø37,5	36,8~38,2	Ø53,0	52,2~53,7
Ø24,0	23,4~24,6	Ø38,0	37,3~38,7	Ø54,0	53,2~54,7
Ø24,5	23,9~25,1	Ø38,5	37,8~39,2	Ø55,0	54,2~55,7
Ø25,0	24,4~25,6	Ø39,0	38,3~39,7	Ø56,0	55,2~56,7
Ø25,5	24,9~26,1	Ø39,5	38,8~40,2	Ø57,0	56,2~57,7
Ø26,0	25,4~26,6	Ø40,0	39,3~40,7	Ø58,0	57,2~58,7
Ø26,5	25,9~27,1	Ø40,5	39,8~41,2	Ø59,0	58,2~59,7
Ø27,0	26,4~27,6	Ø41,0	40,3~41,7	Ø60,0	59,2~60,7
Ø27,5	26,9~28,1	Ø41,5	40,8~42,2		

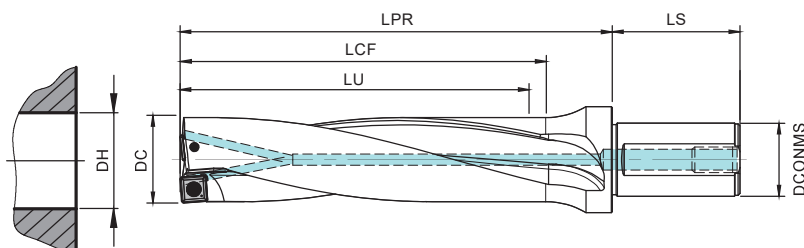


Drill diameter (mm)	Outer insert	Inner insert	PL	RE
Ø14,0-16,0	SOKX 050204	XOKX 050204	0,4	0,4
Ø16,5-19,5	SOKX 060205	XOKX 060205	0,5	0,5
Ø20,0-24,0	SOKX 07T208	XOKX 07T208	0,5	0,8
Ø24,5-30,0	SOKX 090308	XOKX 090308	0,7	0,8
Ø31,0-35,0	SOKX 11T308	XOKX 11T308	0,8	0,8
Ø36,0-42,0	SOKX 130410	XOKX 130410	1,0	1,0
Ø43,0-50,0	SOKX 150510	XOKX 150508	1,1	1,0
Ø51,0-60,0	SOKX 180510	XOKX 180508	1,2	1,0

RULES & TIPS

Regras e dicas | Reglas y consejos

Workpiece	Machining
 Irregular surface	- Decrease the feed by 25%; - Potential chipping and fracture;
 Inclined surface	Decrease the feed by 50%.
 Convex / Concave surface	- Decrease the feed by 50% until both inserts are engaged; - Potential initial contact with the central insert identified (convex surface);
 Boring	Decrease the feed by 50%.
 Crossing holes	Decrease the feed by 50% in the overlapped section.
 Chain holmaking	Decrease the feed by 50%.
 Stack holmaking	- Decrease the feed by 25%; - Potential chipping and fracture;



DCONMS	LS	BP / SP
20	50	PT - 1/8
25	56	PT - 1/8
32	60	PT - 1/4
40	70	PT - 1/4

ØDH tolerance (mm)	
DC	3D
13,0 - 21,5	-0,10 / +0,15
22,0 - 50,0	-0,12 / +0,20

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR				
184041400	SCS 13020-3D	13,0	20	39	42	62	SPKX 050204	P0200500	XT06	
184041500	SCS 13520-3D	13,5	20	41	44	64	SPKX 050204	P0200500	XT06	
184041600	SCS 14020-3D	14,0	20	42	45	65	SPKX 050204	P0200500	XT06	
184041700	SCS 14520-3D	14,5	20	44	47	67	SPKX 050204	P0200500	XT06	
184041800	SCS 15020-3D	15,0	20	45	48	68	SPKX 050204	P0200500	XT06	
184041900	SCS 15525-3D	15,5	25	47	50	75	SP..X 060204	P0220500	XT07	
184042000	SCS 16025-3D	16,0	25	48	51	76	SP..X 060204	P0220500	XT07	
184042100	SCS 16525-3D	16,5	25	50	53	78	SP..X 060204	P0220500	XT07	
184042200	SCS 17025-3D	17,0	25	51	54	79	SP..X 060204	P0220500	XT07	
184042300	SCS 17525-3D	17,5	25	53	56	81	SP..X 060204	P0220500	XT07	
184042400	SCS 18025-3D	18,0	25	54	57	82	SP..X 060204	P0220500	XT07	
184042500	SCS 18525-3D	18,5	25	56	59	84	SP..X 060204	P0220500	XT07	
184042600	SCS 19025-3D	19,0	25	57	60	85	SP..X 060204	P0220500	XT07	
184042700	SCS 19525-3D	19,5	25	59	62	87	SP..X 060204	P0220500	XT07	
184042800	SCS 20025-3D	20,0	25	60	63	88	SP..X 060204	P0220500	XT07	
184042900	SCS 20525-3D	20,5	25	62	65	90	SP..X 060204	P0220500	XT07	
184043000	SCS 21025-3D	21,0	25	63	66	91	SP..X 060204	P0220500	XT07	
184043100	SCS 21525-3D	21,5	25	65	68	93	SP..X 060204	P0220500	XT07	
184043200	SCS 22032-3D	22,0	32	66	69	99	SPKX 07T308	P0250704	XT08	
184043300	SCS 22532-3D	22,5	32	68	71	101	SPKX 07T308	P0250704	XT08	
184043400	SCS 23032-3D	23,0	32	69	72	102	SPKX 07T308	P0250704	XT08	
184043500	SCS 23532-3D	23,5	32	71	74	104	SPKX 07T308	P0250704	XT08	
184043600	SCS 24032-3D	24,0	32	72	75	105	SPKX 07T308	P0250704	XT08	
184043700	SCS 24532-3D	24,5	32	74	77	107	SPKX 07T308	P0250704	XT08	
184043800	SCS 25032-3D	25,0	32	75	78	108	SPKX 07T308	P0250704	XT08	
184043900	SCS 25532-3D	25,5	32	77	80	110	SPKX 07T308	P0250704	XT08	
184044000	SCS 26032-3D	26,0	32	78	81	111	SPKX 07T308	P0250704	XT08	

 Stock item | Produto de stock | Itens de stock

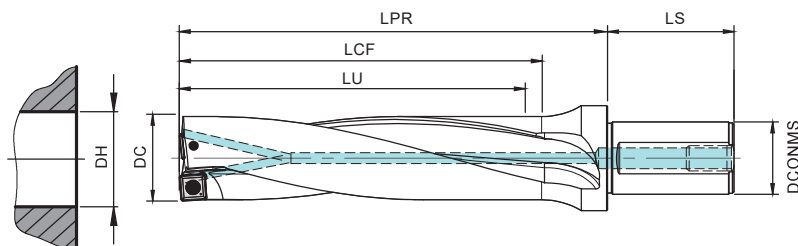
 Available under request | Disponível sobre consulta | Disponible bajo consulta

Continue next page

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR				
184044100	SCS 26532-3D	26,5	32	80	83	113	SPKX 07T308	P0250704	XT08	
184044200	SCS 27032-3D	27,0	32	81	84	114	SPKX 07T308	P0250704	XT08	
184044400	SCS 27532-3D	27,5	32	83	86	116	SPKX 07T308	P0250704	XT08	
184044500	SCS 28032-3D	28,0	32	84	87	117	SPKX 090408	P0350903	XT15	
184044600	SCS 28532-3D	28,5	32	86	89	119	SPKX 090408	P0350903	XT15	
184044700	SCS 29032-3D	29,0	32	87	90	120	SPKX 090408	P0350903	XT15	
184044800	SCS 29532-3D	29,5	32	89	93	123	SPKX 090408	P0350903	XT15	
184044900	SCS 30032-3D	30,0	32	90	95	125	SPKX 090408	P0350903	XT15	
184045000	SCS 31032-3D	31,0	32	93	98	128	SPKX 090408	P0350903	XT15	
184045100	SCS 32032-3D	32,0	32	96	101	131	SPKX 090408	P0350903	XT15	
184045200	SCS 33032-3D	33,0	32	99	104	134	SPKX 090408	P0350903	XT15	
184045300	SCS 34040-3D	34,0	40	102	107	142	SPKX 110408	P0401200	XT15	
184045400	SCS 35040-3D	35,0	40	105	110	145	SPKX 110408	P0401200	XT15	
184045500	SCS 36040-3D	36,0	40	108	113	148	SPKX 110408	P0401200	XT15	
184045600	SCS 37040-3D	37,0	40	111	116	151	SPKX 110408	P0401200	XT15	
184045700	SCS 38040-3D	38,0	40	114	119	154	SPKX 110408	P0401200	XT15	
184045800	SCS 39040-3D	39,0	40	117	122	157	SPKX 110408	P0401200	XT15	
184045900	SCS 40040-3D	40,0	40	120	125	160	SPKX 110408	P0401200	XT15	
184046000	SCS 41040-3D	41,0	40	123	128	163	SPKX 110408	P0401200	XT15	
184046100	SCS 42040-3D	42,0	40	126	131	166	SPKX 140512	P0501300	XT20	
184046200	SCS 43040-3D	43,0	40	129	134	169	SPKX 140512	P0501300	XT20	
184046300	SCS 44040-3D	44,0	40	132	137	172	SPKX 140512	P0501300	XT20	
184046400	SCS 45040-3D	45,0	40	135	140	175	SPKX 140512	P0501300	XT20	
184046500	SCS 46040-3D	46,0	40	138	143	178	SPKX 140512	P0501300	XT20	
184046600	SCS 47040-3D	47,0	40	141	146	181	SPKX 140512	P0501300	XT20	
184046700	SCS 48040-3D	48,0	40	144	149	184	SPKX 140512	P0501300	XT20	
184046800	SCS 49040-3D	49,0	40	147	152	187	SPKX 140512	P0501300	XT20	
184046900	SCS 50040-3D	50,0	40	150	155	190	SPKX 140512	P0501300	XT20	

 Stock item | Produto de stock | Itens de stock

 Available under request | Disponível sobre consulta | Disponible bajo consulta



DCONMS	LS	BP / SP
20	50	PT - 1/8
25	56	PT - 1/8
32	60	PT - 1/4
40	70	PT - 1/4

ØDH tolerance (mm)	
DC	3D
13,0 - 21,5	-0,15 / +0,20
22,0 - 50,0	-0,15 / +0,25

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR				
184047100	SCS 13020-4D	13,0	20	52	55	75	SPKX 050204	P0200500	XT06	
184047200	SCS 13520-4D	13,5	20	54	57	77	SPKX 050204	P0200500	XT06	
184047300	SCS 14020-4D	14,0	20	56	59	79	SPKX 050204	P0200500	XT06	
184047400	SCS 14520-4D	14,5	20	58	61	81	SPKX 050204	P0200500	XT06	
184047500	SCS 15020-4D	15,0	20	60	63	83	SPKX 050204	P0200500	XT06	
184047600	SCS 15525-4D	15,5	25	62	65	90	SP..X 060204	P0220500	XT07	
184047700	SCS 16025-4D	16,0	25	64	67	92	SP..X 060204	P0220500	XT07	
184047800	SCS 16525-4D	16,5	25	66	69	94	SP..X 060204	P0220500	XT07	
184047900	SCS 17025-4D	17,0	25	68	71	96	SP..X 060204	P0220500	XT07	
184048000	SCS 17525-4D	17,5	25	70	73	98	SP..X 060204	P0220500	XT07	
184048100	SCS 18025-4D	18,0	25	72	75	100	SP..X 060204	P0220500	XT07	
184048200	SCS 18525-4D	18,5	25	74	77	102	SP..X 060204	P0220500	XT07	
184048300	SCS 19025-4D	19,0	25	76	79	104	SP..X 060204	P0220500	XT07	
184048400	SCS 19525-4D	19,5	25	78	81	106	SP..X 060204	P0220500	XT07	
184048500	SCS 20025-4D	20,0	25	80	83	108	SP..X 060204	P0220500	XT07	
184048600	SCS 20525-4D	20,5	25	82	85	110	SP..X 060204	P0220500	XT07	
184048700	SCS 21025-4D	21,0	25	84	87	112	SP..X 060204	P0220500	XT07	
184048800	SCS 21525-4D	21,5	25	86	89	114	SP..X 060204	P0220500	XT07	
184048900	SCS 22032-4D	22,0	32	88	91	121	SPKX 07T308	P0250704	XT08	
184049000	SCS 22532-4D	22,5	32	90	93	123	SPKX 07T308	P0250704	XT08	
184049100	SCS 23032-4D	23,0	32	92	95	125	SPKX 07T308	P0250704	XT08	
184049200	SCS 23532-4D	23,5	32	94	97	127	SPKX 07T308	P0250704	XT08	
184049300	SCS 24032-4D	24,0	32	96	99	129	SPKX 07T308	P0250704	XT08	
184049400	SCS 24532-4D	24,5	32	98	101	131	SPKX 07T308	P0250704	XT08	
184049500	SCS 25032-4D	25,0	32	100	103	133	SPKX 07T308	P0250704	XT08	
184049600	SCS 25532-4D	25,5	32	102	105	135	SPKX 07T308	P0250704	XT08	
184049700	SCS 26032-4D	26,0	32	104	107	137	SPKX 07T308	P0250704	XT08	

 Stock item | Produto de stock | Itens de stock

 Available under request | Disponível sobre consulta | Disponible bajo consulta

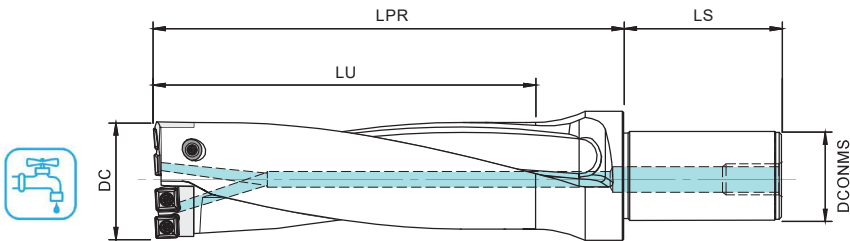
Continue next page

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR				
184049800	SCS 26532-4D	26,5	32	106	109	139	SPKX 07T308	P0250704	XT08	
184049900	SCS 27032-4D	27,0	32	108	111	141	SPKX 07T308	P0250704	XT08	
184050000	SCS 27532-4D	27,5	32	110	113	143	SPKX 07T308	P0250704	XT08	
184050100	SCS 28032-4D	28,0	32	112	115	145	SPKX 090408	P0350903	XT15	
184050200	SCS 28532-4D	28,5	32	114	117	147	SPKX 090408	P0350903	XT15	
184050300	SCS 29032-4D	29,0	32	116	120	150	SPKX 090408	P0350903	XT15	
184050400	SCS 29532-4D	29,5	32	118	123	153	SPKX 090408	P0350903	XT15	
184050500	SCS 30032-4D	30,0	32	120	125	155	SPKX 090408	P0350903	XT15	
184050600	SCS 31032-4D	31,0	32	124	129	159	SPKX 090408	P0350903	XT15	
184050700	SCS 32032-4D	32,0	32	128	133	163	SPKX 090408	P0350903	XT15	
184050800	SCS 33032-4D	33,0	32	132	137	167	SPKX 090408	P0350903	XT15	
184050900	SCS 34040-4D	34,0	40	136	141	176	SPKX 110408	P0401200	XT15	
184051000	SCS 35040-4D	35,0	40	140	145	180	SPKX 110408	P0401200	XT15	
184051100	SCS 36040-4D	36,0	40	144	149	184	SPKX 110408	P0401200	XT15	
184051200	SCS 37040-4D	37,0	40	148	153	188	SPKX 110408	P0401200	XT15	
184051300	SCS 38040-4D	38,0	40	152	157	192	SPKX 110408	P0401200	XT15	
184051400	SCS 39040-4D	39,0	40	156	161	196	SPKX 110408	P0401200	XT15	
184051500	SCS 40040-4D	40,0	40	160	165	200	SPKX 110408	P0401200	XT15	
184051600	SCS 41040-4D	41,0	40	164	169	204	SPKX 110408	P0401200	XT15	
184051700	SCS 42040-4D	42,0	40	168	173	208	SPKX 140512	P0501300	XT20	
184051800	SCS 43040-4D	43,0	40	172	177	212	SPKX 140512	P0501300	XT20	
184051900	SCS 44040-4D	44,0	40	176	181	216	SPKX 140512	P0501300	XT20	
184052000	SCS 45040-4D	45,0	40	180	185	220	SPKX 140512	P0501300	XT20	
184052100	SCS 46040-4D	46,0	40	184	189	224	SPKX 140512	P0501300	XT20	
184052200	SCS 47040-4D	47,0	40	188	193	228	SPKX 140512	P0501300	XT20	
184052300	SCS 48040-4D	48,0	40	192	197	232	SPKX 140512	P0501300	XT20	
184052400	SCS 49040-4D	49,0	40	196	201	236	SPKX 140512	P0501300	XT20	
184052500	SCS 50040-4D	50,0	40	200	205	240	SPKX 140512	P0501300	XT20	

 Stock item | Produto de stock | Itens de stock

 Available under request | Disponível sobre consulta | Disponible bajo consulta

SCC 3D CARTRIDGE TYPE (DOUBLE INSERT) Jet drills | Brocas jet | Brocas jet
SIZE ADAPTABLE CARTRIDGE (5MM)



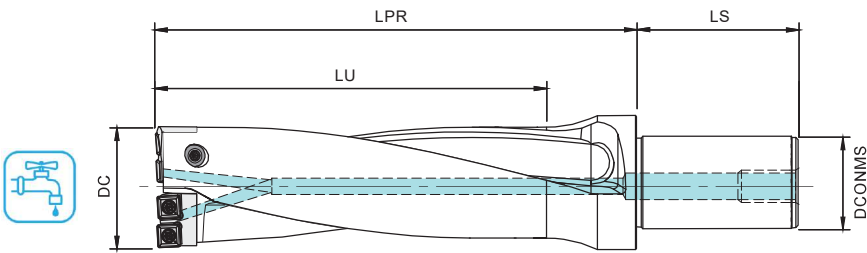
DCONMS	LS	BP / SP
40	70	PT - 1/4

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)				Cartridge	Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LPR					
184231800	SCC 505540-3D	50-55	40	165	205	SCC 050055-I/O	SPKX 090408	P0350903	XT15	
184231900	SCC 556040-3D	55-60	40	180	220	SCC 055060-I/O	SPKX 090408	P0350903	XT15	
184232000	SCC 606540-3D	60-65	40	195	235	SCC 060065-I/O	SPKX 110408	P0401200	XT15	
184232100	SCC 657040-3D	65-70	40	210	250	SCC 065070-I/O	SPKX 110408	P0401200	XT15	
184232200	SCC 707540-3D	70-75	40	225	265	SCC 070075-I/O	SPKX 110408	P0401200	XT15	
184232300	SCC 758040-3D	75-80	40	240	278	SCC 075080-I/O	SPKX 140512	P0501300	XT20	

 Stock item | Produto de stock | Itens de stock  Available under request | Disponível sobre consulta | Disponible bajo consulta

SCC 4D CARTRIDGE TYPE (DOUBLE INSERT)
 Jet drills | Brocas jet | Brocas jet

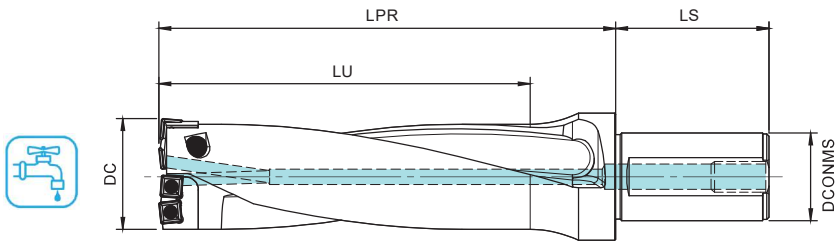
 SIZE ADAPTABLE CARTRIDGE (5MM)



DCONMS	LS	BP / SP
40	70	PT - 1/4

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)				Cartridge	Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LPR					
184232400	SCC 505540-4D	50-55	40	220	260	SCC 050055-I/O	SPKX 090408	P0350903	XT15	
184232500	SCC 556040-4D	55-60	40	240	280	SCC 055060-I/O	SPKX 090408	P0350903	XT15	
184232600	SCC 606540-4D	60-65	40	260	300	SCC 060065-I/O	SPKX 110408	P0401200	XT15	
184232700	SCC 657040-4D	65-70	40	280	320	SCC 065070-I/O	SPKX 110408	P0401200	XT15	
184232800	SCC 707540-4D	70-75	40	300	340	SCC 070075-I/O	SPKX 110408	P0401200	XT15	
184232900	SCC 758040-4D	75-80	40	320	358	SCC 075080-I/O	SPKX 140512	P0501300	XT20	

 Stock item | Produto de stock | Itens de stock
  Available under request | Disponível sobre consulta | Disponible bajo consulta



DCONMS	LS	BP / SP
40	70	PT - 1/4

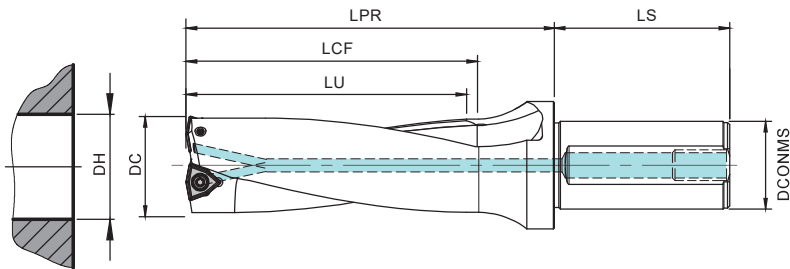
Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)				Cartridge	Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LPR					
184056300	SCC 575840-4D	57-58	40	235	275	CISP 5560 / COSP 5758	SPKX 090408	P0350903	XT15	
184056400	SCC 585940-4D	58-59	40	235	275	CISP 5560 / COSP 5859	SPKX 090408	P0350903	XT15	
184056500	SCC 596040-4D	59-60	40	235	275	CISP 5560 / COSP 5960	SPKX 090408	P0350903	XT15	
184057400	SCC 686940-4D	68-69	40	275	315	CISP 6570 / COSP 6869	SPKX 110408	P0401200	XT15	
184058400	SCC 787940-4D	78-79	40	315	355	CISP 7580 / COSP 7879	SPKX 140512	P0501300	XT20	

 Stock item | Produto de stock | Itens de stock

 Available under request | Disponível sobre consulta | Disponible bajo consulta

 Available until sold out | Disponível até acabar o stock | Disponible hasta acabar el stock

* Will be replaced by the new Drill version (size adjustment cartridge 5mm) when this type sold out.



DCONMS	LS	BP / SP	ØDH tolerance (mm)	
			DC	3D
20	50	PT-1/8		
25	56	PT-1/8	13,0 - 21,5	-0,10 / +0,15
32	60	PT-1/4	22,0 - 50,0	-0,12 / +0,20
40	70	PT-1/4	50,0 - 58,0	-0,15 / +0,25

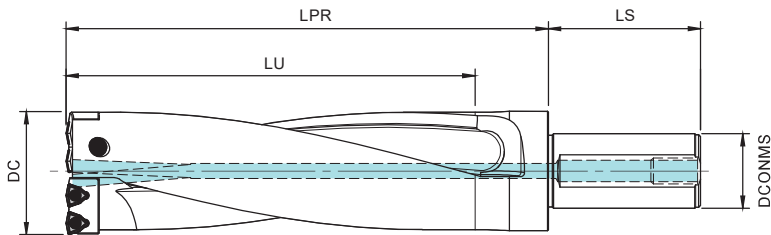
Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR				
184034600	TDS 13020-3D	13,0	20	39	42	62	WCKX 02T104	P0180500	XT06	
184034700	TDS 13520-3D	13,5	20	41	44	64	WCKX 02T104	P0180500	XT06	
184034800	TDS 14020-3D	14,0	20	42	45	65	WCKX 02T104	P0180500	XT06	
184034900	TDS 14520-3D	14,5	20	44	47	67	WCKX 02T104	P0180500	XT06	
184035000	TDS 15020-3D	15,0	20	45	48	68	WCKX 02T104	P0180500	XT06	
184035100	TDS 15520-3D	15,5	20	47	50	70	WCKX 02T104	P0180500	XT06	
184035200	TDS 16025-3D	16,0	25	48	51	76	WCKX 030204	P0220500	XT07	
184035300	TDS 16525-3D	16,5	25	50	53	78	WCKX 030204	P0220500	XT07	
184035400	TDS 17025-3D	17,0	25	51	54	79	WCKX 030204	P0220500	XT07	
184035500	TDS 17525-3D	17,5	25	53	56	81	WCKX 030204	P0220500	XT07	
184035600	TDS 18025-3D	18,0	25	54	57	82	WCKX 030204	P0220500	XT07	
184035700	TDS 18525-3D	18,5	25	56	59	84	WCKX 030204	P0220500	XT07	
184035800	TDS 19025-3D	19,0	25	57	60	85	WCKX 030204	P0220500	XT07	
184035900	TDS 19525-3D	19,5	25	59	62	87	WCKX 030204	P0220500	XT07	
184036000	TDS 20025-3D	20,0	25	60	63	88	WCKX 030204	P0220500	XT07	
184036100	TDS 20525-3D	20,5	25	62	65	90	WCKX 040204	P0250503	XT08	
184036200	TDS 21025-3D	21,0	25	63	66	91	WCKX 040204	P0250503	XT08	
184036300	TDS 21525-3D	21,5	25	65	68	93	WCKX 040204	P0250503	XT08	
184036400	TDS 22025-3D	22,0	25	66	69	94	WCKX 040204	P0250503	XT08	
184036500	TDS 22525-3D	22,5	25	68	71	96	WCKX 040204	P0250503	XT08	
184036600	TDS 23025-3D	23,0	25	69	72	97	WCKX 040204	P0250503	XT08	
184036700	TDS 23525-3D	23,5	25	71	74	99	WCKX 040204	P0250503	XT08	
184036800	TDS 24025-3D	24,0	25	72	75	100	WCKX 040204	P0250503	XT08	
184036900	TDS 24525-3D	24,5	25	74	77	102	WCKX 040204	P0250503	XT08	
184037000	TDS 25025-3D	25,0	25	75	78	103	WCKX 040204	P0250503	XT08	
184037100	TDS 25532-3D	25,5	32	77	80	110	WCKX 050308	P0300701	XT08	
184037200	TDS 26032-3D	26,0	32	78	81	111	WCKX 050308	P0300701	XT08	

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LCF	LPR				
184037300	TDS 26532-3D	26,5	32	80	83	113	WCKX 050308	P0300701	XT08	
184037400	TDS 27032-3D	27,0	32	81	84	114	WCKX 050308	P0300701	XT08	
184037500	TDS 27532-3D	27,5	32	83	86	116	WCKX 050308	P0300701	XT08	
184037600	TDS 28032-3D	28,0	32	84	87	117	WCKX 050308	P0300701	XT08	
184037700	TDS 28532-3D	28,5	32	86	89	119	WCKX 050308	P0300701	XT08	
184037800	TDS 29032-3D	29,0	32	87	90	120	WCKX 050308	P0300701	XT08	
184037900	TDS 29532-3D	29,5	32	89	92	122	WCKX 050308	P0300701	XT08	
184038000	TDS 30032-3D	30,0	32	90	93	123	WCKX 050308	P0300701	XT08	
184038100	TDS 31032-3D	31,0	32	93	96	126	WCKX 06T308	P0350903	XT15	
184038200	TDS 32032-3D	32,0	32	96	99	129	WCKX 06T308	P0350903	XT15	
184038300	TDS 33032-3D	33,0	32	99	102	132	WCKX 06T308	P0350903	XT15	
184038400	TDS 34032-3D	34,0	32	102	105	135	WCKX 06T308	P0350903	XT15	
184038500	TDS 35032-3D	35,0	32	105	108	138	WCKX 06T308	P0350903	XT15	
184038600	TDS 36032-3D	36,0	32	108	111	141	WCKX 06T308	P0350903	XT15	
184038700	TDS 37032-3D	37,0	32	111	114	144	WCKX 06T308	P0350903	XT15	
184038800	TDS 38032-3D	38,0	32	114	117	147	WCKX 06T308	P0350903	XT15	
184038900	TDS 39032-3D	39,0	32	117	120	150	WCKX 06T308	P0350903	XT15	
184039000	TDS 40032-3D	40,0	32	120	123	153	WCKX 06T308	P0350903	XT15	
184039100	TDS 41032-3D	41,0	32	123	126	156	WCKX 06T308	P0350903	XT15	
184039200	TDS 42040-3D	42,0	40	126	129	164	WCKX 080408	P0401101	XT15	
184039300	TDS 43040-3D	43,0	40	129	132	167	WCKX 080408	P0401101	XT15	
184039400	TDS 44040-3D	44,0	40	132	135	170	WCKX 080408	P0401101	XT15	
184039500	TDS 45040-3D	45,0	40	135	138	173	WCKX 080408	P0401101	XT15	
184039600	TDS 46040-3D	46,0	40	138	141	176	WCKX 080408	P0401101	XT15	
184039700	TDS 47040-3D	47,0	40	141	144	179	WCKX 080408	P0401101	XT15	
184039800	TDS 48040-3D	48,0	40	144	147	182	WCKX 080408	P0401101	XT15	
184039900	TDS 49040-3D	49,0	40	147	150	185	WCKX 080408	P0401101	XT15	
184040000	TDS 50040-3D	50,0	40	150	153	188	WCKX 080408	P0401101	XT15	
184040100	TDS 51040-3D	51,0	40	153	156	191	WCKX 080408	P0401101	XT15	
184040200	TDS 52040-3D	52,0	40	156	159	194	WCKX 080408	P0401101	XT15	
184040300	TDS 53040-3D	53,0	40	159	162	197	WCKX 080408	P0401101	XT15	
184040400	TDS 54040-3D	54,0	40	162	165	200	WCKX 080408	P0401101	XT15	
184040500	TDS 55040-3D	55,0	40	165	168	203	WCKX 080408	P0401101	XT15	
184040600	TDS 56040-3D	56,0	40	168	171	206	WCKX 080408	P0401101	XT15	
184040700	TDS 57040-3D	57,0	40	171	174	209	WCKX 080408	P0401101	XT15	
184040800	TDS 58040-3D	58,0	40	174	177	212	WCKX 080408	P0401101	XT15	

 Stock item | Produto de stock | Itens de stock

○ Available under request | Disponível sobre consulta | Disponible bajo consulta

TDC 3D CARTRIDGE TYPE (DOUBLE INSERT) Jet drills | Brocas jet | Brocas jet



DCONMS	LS	BP / SP
40	70	PT - 1/4

Order code Código	Reference Referência Referencia	Dimensions Dimensões Dimensiones (mm)					Insert	Insert Screw	Torx key	Stock
		DC	DCONMS	LU	LPR	Cartridge				
184040900	TDC 596540-3D	59-65	40	195	235	TDC 059065-I/O	WCKX 06T308	P0350903	XT15	
184041000	TDC 657040-3D	65-70	40	210	250	TDC 065070-I/O	WCKX 06T308	P0350903	XT15	
184041100	TDC 707540-3D	70-75	40	225	265	TDC 070075-I/O	WCKX 06T308	P0350903	XT15	
184041200	TDC 758040-3D	75-80	40	240	280	TDC 075080-I/O	WCKX 06T308	P0350903	XT15	

 Stock item | Produto de stock | Itens de stock

 Available under request | Disponível sobre consulta | Disponible bajo consulta