



Total Diamond Products, 21 Buckwins Square, Burntmills
Industrial Estate, Basildon, SS13 1BJ

Spare parts price list Diamond Core Drill Rig Type KS 50, KS50E

FIG	NO	DESCRIPTION	STANDARD	TYPE	PART NO
5	1	Feed case cpl.			KS50701C
10	1*	Base plate cpl.			KS50702C
	1	Base plate cpl. Without swing feet and eye screws		KS50,E,L,LL	KS50702C-1
	1*	Steel Foot			KS50702S
	1	Steel Foot cpl. With eye screws, with swing feet		KS50S	KS50702S-1C
	1	Steel Foot cpl. With eye screws, without swing feet		KS50ES,SL,SL L	KS50702ES-1C
	1	Steel Foot cpl. With eye screws, without swing feet		KS50SXL,XX L	KS50702SXL
15	1*	Feed Hub		Square-13	KS50703
	1	Feed Hub		Hexagon-17	KS50703-1
20	1*	Feed Pinion cpl.		Square-13	KS50704EC
	1	Feed Pinion cpl.		Hexagon-17	KS50704EC-1
24	3	Feed Lever cpl. With cylinder knob			KS13706C
25	3	Feed Lever			KS13706
30	4	Guide Angle			KS50708
35	1	Stand Column		KS50	KS50710
	1	Stand Column		KS50E	KS50710E
	1	Stand Column		KS50L	KS50710.12
	1	Stand Column		KS50LL	KS50710.16
	1	Stand Column		KS50XL	KS50710.23
	1	Stand Column		KS50XXL	KS50710.30
40	1	Gear Rack		KS50, KS50E	KS50711
	1	Gear Rack		KS50L	KS50711.12
	1	Gear Rack		KS50LL	KS50711.16
	1	Gear Rack		KS50XL	KS50711.23
	1	Gear Rack		KS50XXL	KS50711.30
45	1	Chuck Head			KS50712
50	1	Column Head cpl. With water Level			KS50713C-1
55	1	Head Plate			KS50713E
58	2	Rod with joint piece			KS50714C-1
60	1	Rod Long			KS50715
64	1	Distance Sleeve			KS50719
65	1	Locking Sleeve			KS13720
70	1	Locking Nut	M20x1,5		KS13722
72	1	Distance Sleeve			KS50724
75	1	Holding Plate			KS50728
80	1	Clamping Shaft cpl.			KS50729C
85	1	Front Plate cpl.			KS50740C
88	2	Distance Disk			KS50754

89	1	Distance Pin			KS50755
90	2	Threaded Bushing			KS50772E-1
	2*	Threaded Bushing			KS50772E
95	2	Threaded Bushing			KS50776
100	4	Eye Screw			KS50782
	4	Eye Screw			KS50782S
105	1	Carrying Handle			DK30105
110	3	Cylinder Knob			2812080
115	2	Bearing Socket			6625015
120	1	Shim Ring	25x35x1/988		1925351
125	1	Shim Ring	6x12x0,5/988		1906125
130	1	Parallel Pin	8x60/7		2508060
135	2	Parallel Pin			KS50779
140	1	Retaining Ring	25x1,2/471		3525012
145	1	Retaining Ring	6x0,7/471		3506007
150	1	Hexagon Head Screw	M16x120/933		0616120
155	2	Hexagon Head Screw	M12x90/931		0612090
160	1	Hexagon Head Screw	M10x40/931		0610040
162	2	Hexagon Head Screw	M10x30/933		0610030
165	6	Hexagon Socket Head Screw	M8x20/912		0108020
170	8	Hexagon Socket Head Screw	M8x8/912	KS50	0108008
	8	Hexagon Socket Head Screw	M8x10/912	KS50E	0108010
	11	Hexagon Socket Head Screw	M8x10/912	KS50L	0108010
	15	Hexagon Socket Head Screw	M8x10/912	KS50LL	0108010
	21	Hexagon Socket Head Screw	M8x10/912	KS50XL	0108010
	27	Hexagon Socket Head Screw	M8x10/912	KS50XXL	0108010
175	2	Hexagon Socket Head Screw	M6x35/912		0106035

Spare Parts Price List - Diamond Core Drill Type KS50, KS50E - Accessories

FIG	NO	DESCRIPTION	STANDARD	TYPE	PART NO
180	2	Counter sunk Screw	M6x16/7991		0406016
184	2	Cap Shoulder Screw	M6x16		0506016
185	2	Hexagon Nut	M16/934		1016934
190	4	Hexagon Nut	M12/934		1012934
195	10	Hexagon Nut	M8/936		1008936
198	1	Hexagon Cap Nut	M10		1010917
200	6	Set Screw	M8x18/551		0708018
205	4	Set Screw	M8x16/551		0708016
210	4	Raised Head Screw	M5x12/7985		0305012
213	8	Locking Washer	SM8	KS50, KS50E	1808000
	11	Locking Washer	SM8	KS50L	1808000
	15	Locking Washer	SM8	KS50LL	1808000
	21	Locking Washer	SM8	KS50XL	1808000
	27	Locking Washer	SM8	KS50XXL	1808000
215	2	Medium Washer	A13/125		1813025
217	2	Medium Washer (PA)	A13/125		1813250
220	1	Medium Washer	A10,5/125		1810125
224	2	Medium Washer (PA)	A8,4/125		1808160
225	1	Tin Water Level			7500025

230	1	Tin Water Level			7500015
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Fine Feed

FIG	NO	DESCRIPTION	STANDARD	TYPE	PART NO
	1*	Fine Feed cpl. Incl. Feed pinion		Square-13	KS5073
	1	Fine Feed cpl. Incl. Feed pinion		Hexagon-17	KS5073-1
295	1*	Feed Pinion cpl.		Square-13	KS50704C
	1	Feed Pinion cpl.		Hexagon-17	KS50704C-1
300	1*	Gear Box		Square-13	KS50725
	1	Gear Box		Hexagon-17	KS50725-1
305	1*	Gear Box Cover		Square-13	KS50726
	1	Gear Box Cover		Hexagon-17	KS50726-1
310	1*	Pinion Shaft Cpl.		Square-13	KS50705C
	1	Pinion Shaft Cpl.		Hexagon-17	KS50705C-1
315	1	Spur Wheel			KS50707
320	1*	Bearing Socket	17x19x12	Square-13	6617012
	1	Bearing Socket	20x23x10	Hexagon-17	6620010
325	1	Bearing Socket	12x14x8		6614008
330	1	Parallel Key	6x6x14		3006014
335	1*	Shim Ring	17x24x1/988	Square-13	1917241
	1	Shim Ring	20x28x1/988	Hexagon-17	1920281
340	1	Shim Ring	12x18x1/988		1912181
345	1	Retaining Ring	25x1,2/471		3525012
350	1*	Retaining Ring	17x1/471	Square-13	3517001
	1	Retaining Ring	20x1,2/471	Hexagon-17	3520012
355	1	O-Ring	25x1,5		5525015
360	4	Counter Sunk Screw	M6x20/7991		0406020
365	3	Counter Sunk Screw	M6x16/7991		0406016

Wheel Set

FIG	NO	DESCRIPTION	STANDARD	PART NO
		Wheel Set cpl.		KS5078
400	2	Wheel Sleeve		KS50775
405	2	Wheel	100x12x30/50	9810012
410	2	Hexagon Head Screw	M10x60/931	0610060
415	2	Hexagon Nut	M10/934	1010934
420	2	Medium Washer	A10,5/125	1810125

Swing Feet Set

FIG	NO	DESCRIPTION	STANDARD	TYPE	PART NO
	*	Swing Feet Set Cpl.			KS5079
		Swing Feet Set Cpl.			KS5079-1
		Swing Feet Set Cpl.		KS50 S	KS5079S-1
450	2*	Swing Foot with Parallel Pin			KS50770C
	2	Swing Foot			KS30770
452	2	Swing Foot Pin			KS50771
	2	Swing Foot Pin		KS50 S	KS50771S

455	2*	Swing Foot Bushing			KS50772
	2	Swing Foot Bushing			KS50772-1
460	2*	O-Ring	20x3		5520003
	2	O-Ring	20x2		5520002

Machine Adaptor

FIG	NO	DESCRIPTION	STANDARD	TYPE	PART NO
500	1*	Machine Adaptor		Square-13	KS50745
	1	Machine Adaptor		Hexagon-17	KS50745-1
505	1*	Excentric Shaft		Square-13	KS50748
	1	Excentric Shaft		Hexagon-17	KS50748-1
510	2	Parallel Key	10x8x22		3010022
515	4	Hexagon Socket Head Screw	M8x25/912		0128025

Distance Plate

FIG	NO	DESCRIPTION	STANDARD	TYPE	PART NO
550	1	Distance plate cpl. with fig. 555 and 560		DK2-5, SR2-3	KS50738C
	1	Distance plate cpl. with fig. 555, 558 and 560		SR65	KS50738.6C
555	4	Hexagon Socket Head Screw	M8x105/912	DK2-5, SR2-3	0108105
	4	Hexagon Socket Head Screw	M8x70/912	SR65	0108070
558	2	Hexagon Socket Head Screw	M8x25/912	SR65	0128025
560	2	Parallel Key	10x8x22		3010022

Vacuum Adaptor

FIG	NO	DESCRIPTION	STANDARD	PART NO
	1	Vacuum Adaptor cpl. Incl. Item 605		KS5070
	1	Vacuum adapter cpl. Excl. Vacuum Seal incl. Item 600, 610-660		KS50730C
600	1	Vacuum Adaptor Plate		KS50730
605	1	Vacuum Seal		KS50732
610	1	Suction Pipe		KS10735
615	1	Sealing Ring		KS10750
620	1	Pressure Spring		4320030
625	1	Shim Ring	PS13x19x1	1913191
630	1	Spring Type Straight Pin	4x30	2404030
635	1	O-Ring	11x2,5	5511025
640	1	Sealing Ring	G1/4"	7014003
645	1	T-Thread piece	G1/4"	7014020
650	1	Ball Valve	G1/4"	7014001
655	1	Quick Connect Nipple	G1/4"xDN7,2	7014025
660	1	Quick Connect Socket	DN7,2x9	7014030

Brace E

FIG	NO	DESCRIPTION	STANDARD	PART NO
	1	Brace E cpl.		KS5075E

700	1	Head Plate		KS50713R
705	1	Supporting Tube		KS50716R
45	1	Chuck Head		KS50712
60	1	Rod Long		KS50715
65	1	Locking Sleeve		KS13720
70	1	Locking Nut	M20x1,5	KS13722
130	1	Parallel Pin	8x60/7	2508060
135	2	Parallel Pin		KS50779
150	1	Hexagon Head Screw	M16x120/933	0616120
160	1	Hexagon Head Screw	M10x40/931	0610040
180	2	Counter Sunk Screw	M6x16/7991	0406016
185	2	Hexagon Nut	M16/934	1016934
220	1	Medium Washer	A10,5/125	1810125

Water Collecting Ring

FIG	NO	DESCRIPTION	STANDARD	PART NO
	1	Water Collecting Ring Cpl.		WR200
740	1	Water Collecting Ring		WR20402C
745	2	Tension Spring		WR20406C
750	1	Seal Disk		WR20410
755	1	Seal Ring		WR20750
760	2	Catching Bush		KS50778
765	1	Thread Coupling		7034500
770	1	Hose Coupling	Ø32	7000532
775	2	Hex. Soc. Head Screw	M5x12/912	0105012
780	2	Slotted Pan Head Screw w. Shoulder	M6x20/923	0306020

Track Stop

FIG	NO	DESCRIPTION	STANDARD	PART NO
800	1	Track Stop Cpl.		KS50430C

Assembly Group

FIG	NO	DESCRIPTION	PART NO
10	1*	Feed Case cpl. Without Feed Wheel including	KS5072
	1	Feed Case cpl.	KS50701C
	1	Feed Pinion cpl (square-13)	KS50704EC
	4	Guide Angle	KS50708
	1	Holding Plate	KS50728
	1	Clamping Shaft Cpl.	KS50729C
	1	Front Plate Cpl.	KS50740C
	1	Shim Ring	1925351
	1	Shim Ring	1906125
	1	Retaining Ring	3525012
	1	Retaining Ring	3506007
	8	Hexagon Socket Head Screw	0108020
	4	Threaded Pin	0708016

	6	Threaded Pin	0708018
	4	Counter Sunk Screw	0305012
15	1	Feed Case Cpl. Without Feed Wheel like Fig.10 but with KS50704EC-1 (Hexagon-17)	KS5072-1
20	1	Feed Case BA Cpl. Without Feed Wheel like Fig. 15 but prepared for automatic feed BA50	KS5072BA-1
25	1*	Feed Wheel cpl.(Square-13) including	KS5074
	1	Feed Hub	KS50703
	3	Feed Lever	KS13706
	3	Cylinder Knob	2812080
30	1	Feed Wheel cpl. (Hexagon-17) Like Fig.25 but with KS50703-1	KS5074-1
35	1*	Brace Cpl. Including	KS5075
	1	Brace Short	KS50714
	1	Brace Long	KS50715
	1	Supporting Tube	KS50716
	1	Traverse Atop	KS50717o
	1	Traverse Bottom	KS50717u
	1	Locking Sleeve	KS13720
	1	Clamp Screw	KS50721
	1	Locking Nut	KS13722
	1	Hexagon Head Screw	0610040
	1	Spring Pin	2406030
40	1	Brace Cpl. (KS50, S)	KS5075-1
	1	Brace Cpl. (KS50L)	KS5075.12-1
	1	Brace Cpl. (KS50LL)	KS5075.16-1
	1	Brace Cpl. (KS50XL)	KS5075.23
	1	Brace Cpl. (KS50XXL)	KS5075.30
45	1	Column Head Cpl. Including	KS5076-1
	1	Column Head Cpl.	KS50713C-1
	2	Parallel Pin	KS50779
	1	Carrying Handle	DK30105
	2	Hexagon Socket Head Screw	0106035
	2	Counter Sunk Screw	0406016
50	1	Head Plate cpl. (Steel) including	KS5077
	1	Head Plate	KS50713E
	1	Chuck Head	KS50712
	1	Hexagon Head Screw	0616120
	1	Counter Sunk Screw	0406016
	2	Hexagon Nut	1016934



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For any questions regarding repairs please contact our service department at ritchie@totaldiamond.co.uk.