



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

Spare parts DK32 MOTOR

Diamond Core Drill Type DK32 - Motor

FIG	NO	DESCRIPTION	STANDARD	PART NO
1	1	Motor Case		DK30101
2	1	Intermediate Flange with O-ring		DK30102-1C
3	1	Motor Top Hood with O-ring		DK30103C
4	1	Terminal Case Cover		DK20106
5	1	Armature with Fan and Bearings	230V	DK30108-1
	1	Armature with Fan and Bearings	110v	DK30108/11-1
6	1	Field Compl	230V	DK30109
	1	Field Compl	110v	DK30109/11
7	1	Electronic Module	230v	DK30510-1
	1	Electronic Module	110V	DK30510/11-1
8	1	Cooling Profile		DK30140
	*1	Exchange Seal Brush with O-ring		DK20113-1C
11	1	Switch Sealing		DK20121
12	2	Field Screw Insulating Sleeve		DK20116
13	1	Brush Holder Disc		DK20117
14	1	Air Conducting Disc		DK20118
15	1	Terminal Case Sealing		DK40122
16	1	Terminal Case For Motor Electronic		DK30130
	1	Terminal Case For Motor Protection Switch	110v	DK30313/11
17	2	Carbon Brush	230v	DK20125
	2	Carbon Brush	110v	DK20125/11
19	1	Carrying Handle		DK30105
20	1	Ball Bearing	6201 2z	6062012
21	1	Ball Bearing	6002 2z	6060021
22	1	Compensation Qasher		2632201
23	1	O-Ring	RDR 32x3	4532003
25	1	Rotary Shaft Seal	RWD12x24x7	5012247
26	6	Hexagon Socket Head Screw	M6x35	0106035
27	2	Hexagon Socket Head Screw	M5x120	0105120
28	4	Fill. Head Screw	M4x40	0204040
29	2	Fill. Head Screw	M4X6	0204006
30	2	Slot. Count. Head Screw	M4X6	0414006
31	1	Slot. Pan Head Screw	M4X6	0304006
32	1	Pan Head Tapping Screw	C3,9x9,5	0539295
33	2	Hexagon Nut	m5	1005000
34	4	Round Head Grooved Pin	2,3x4	2223004
35	1	Hexagon Socket Head Screw	M4x6	0104006
	*1	Th. Roll. Cheese Head Screw	M4x6	0504006
36	4	Locking Washer	SM6	1806000
37	2	Curved Spring Washer	A5	1805137

38	1	Curved Spring Washer	A4	1804137
39	3	Medium Washer	4,3	1804433
40	*1	Slot.Set Screw	M6x5	0706005
48	1	Interference Suppression Capacitor		DK20133-1
50	1	Cord 3G1,5X1,5M Without Plug	PRCD 230V	8715152
	1	Cord 3G1,5X1,5M with Euro-Plug	PCRD 230V	8715153
51	1	Cord 3G1, 5x2, 3m	PCRD 230V	8723152
	1	Cord 3G1, 5x3, 8	230V	8738152
	1	Cord 3G4x3,8M	110V	8738043
54	1	Cord Gland	230V	8804020
	1	Cord Gland	110V	8804020
56	1	Motor Switch		8023005
58	1	Motor Protect. Switch w. pr. Hood.	110V	8057030
60	1	Protective Hood	110V	8001002
62	1	Fan		DK20105
70	1	Mains Plug (for PRCD)	Schuko	8016013
	1	Mains Plug GB	CEE 32A 4h	8023004
80	1	PRCD Inline Protector	230V	8400010
85	1	Pointing Sticker		DK20620

Diamond Core Drill Type DK 32 - Gear parts

FIG	NO	DESCRIPTION	STANARD	PART NO
90	1	Gear Box		DK30201
91	1	Water Supply Bush		DK20202
92	1	Gear Change Grip with fig. 129, 149		DK20203C
93	1	Gear Change Lever with Parallel Pin		DK30205C
94	1	Drill Spindle 1 1/4" UNC, cpl. With fig 106,142		DK30206C
	1	Drill Spindle FL32-3 cpl. With fig 106,142		DK30206.4C
	1	Drill Spindle M33/3 cpl. With fig 106,142		DK30206.8C
95	1	Gear Change Shaft		DK30207
	1	Gear Change Shaft S		DK20207
96	1	Pinion Shaft		DK30208
97	1	Spur Wheel		DK30209
98	1	Gear Wheel 1		DK30212
99	1	Gear Wheel 3		DK30213
100	1	Slide Gear Wheel		DK30214
101	1	Spindle Wheel		DK30215
	1	Spindle Wheel S		DK50215S
103	1	Supporting Disk		DK40217
104	2	Brake Disk A		DK30218
105	3	Pressure Disk		DK30219
106	2	Shaft Wearing Sleeve		DK20210
107	2	Brake Disk B		DK30221
109	1	Pressure Ring		DK30216
110	1	Quick Connect Nipple with O-Ring		DK20225
112	1	Feed Worm		SR30230
115	1	Needle Cage		6326130
120	1	Ball Bearing	6302	6063020
121	1	Ball Bearing	6201	6062010

122	1	Needle Bearing		6330200
123	2	Needle Bush		6314120
124	1	Needle Bush		6320160
125	1	Thrust Ball Bearing		6551106
126	1	Thrust Needle Cage		6530470
127	1	Thrust Bearing Washer		6530471
128	1	O-Ring	RDR102x3	5510203
129	1	O-Ring	RDR20x3	5520003
130	1	O-Ring	RDR11x2,5	5511025
131	1	Rotary Shaft Seal	40x52x7	5040527
132	1	Rotary Shaft Seal	38x50x7	5038507
133	1	Rotary Shaft Seal	40x52x7S	5040521
134	1	Hose Piece cpl. With Nipples		DK30235
135	1	Ball Valve		7014001
	1	Grip for Ball Valve		7014005
137	3	Sealing Ring		7014003
140	6	Disk Spring		4045224
141	1	Pressure Spring		4305235
142	1	Ball	5	2205000
143	2	Ball	4	2204000
144	1	Parallel Key	A6x6x45	3006045
146	1	Parallel Key	A4x4x10	3004010
147	1	Parallel Pin	6m6x10	2506010
148	1	Parallel Pin	5m6x15	2505015
149	1	Parallel Pin	3m6x16	2503016
150	1	Shim Ring	PS14x20x1	1914201
151	1	Retaining Ring	16x1	3516001
152	1	Retaining Ring	SW20	3620000
160	1	Hexagon Nut	M22x1,5	1022015
161	3	Hex. Soc. Head Screw	m6x50	0106050
162	1	Hex. Soc. Head Screw	m5x12	0105012
163	3	Hex. Soc. Head Screw	m5x45	0105045
164	3	Locking Washer	SM6	1806000
165	1	Locking Washer	SM5	1805000
	1	Gear Oil	300ml	9030001
175	1	Antifriction Element		AE35
176	2	O-Ring	32x1,5	5532015

For spare parts requests please email : kim@totaldiamond.co.uk or ellie@totaldiamond.co.uk

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



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