



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

SPARE PARTS LIST DK12/14/16/18 Motor

Fig	No	Description	Standard	Type	Part No
1	1	Motor Case			DK10101
2	1	Intermediate Flange with O-Ring			DK10102-1C
3	1	Motor Top Hood with Fig. 6, 32			DK10103C
5	1	Switch Handle	230V	DK12/16	DK12105
	1	Switch Handle With Hole For Motor Protective Switch		DK12 USA	DK12105/11
6	1	Insulation Ring			DK10106
7	1	Electronic Module with Suppression Capacitor	230V	DK12/13/14 DK118/119	DK10510-1C
	1	Electronic Module with Suppression Capacitor	110V	DK12/13/14 DK118/119	DK10510/11-1C
	1	Electronic Module with Suppression Capacitor	230V	DK16/17/18	DK16510-1C
	1	Electronic Module with Suppression Capacitor	110V	DK16/17/18	DK16510/11-1C
8	1	Armature with Fan and Bearings	230V	DK12/13/14/ 116/118/119	DK10108-1
	1	Armature with Fan and Bearings	110V	DK12/13/14/ 116/118/119	DK10108/11-1
	1	Armature with Fan and Bearings	230V	DK16/17/18	DK16108
	1	Armature with Fan and Bearings	110V	DK16/17/18	DK16108/11
10	1	Field	230V	DK12/13/14	DK10109
	1	Field	110V	DK12/13/14	DK10109/11
	1	Field	230V	DK16/17/18	DK16109
	1	Field	110V	DK16/17/18	DK16109/11
11	*1	Exchange Seal Bush* with O-Ring			DK10113-1C
12	1	Electronic Module completely sealed with Interference Suppression Capacitor	230V	DK12/13/14	DK10520-1C
	1	Electronic Module completely sealed with Interference Suppression Capacitor	110V	DK12/13/14	DK10520/11-1C
	1	Electronic Module completely sealed with Interference Suppression Capacitor	230V	DK16/17/18	DK16520-1C
	1	Electronic Module completely sealed with Interference Suppression Capacitor	110V	DK16/17/18	DK16520/11-1C
13	1	Electronic Case	230V		DK10135
14	2	Field Screw Insulating Sleeve			DK10116
15	1	Brush Holder Disc	230V		DK10117

	1	Brush Holder Disc	110V		DK10117/11
16	1	Air Conducting Disc			DK10118
17	*1	Fixing Ring			DK10114
18	1	Terminal Case Packing			DK10122
23	1	Terminal Case		DK14/18	DK14130
24	1	Terminal Case Cover		DK14/18	DK14135
25	2	Carbon Brush	230V		DK10125
	2	Carbon Brush	110V		DK10125/11
26	1	Cooling Profile			DK10140
28	1	Ball Bearing			6060011
29	1	Ball Bearing			6060002
30	1	Compensation Washer			2628171
32	1	O-Ring	RDR26x2,5		4526025
33	*1	O-Ring	RDR24x1,5		4524015
34	1	Rotary Shaft Seal	RWD12x24x7		5012247
	*1	V-Seal			5112000
35	1	Th. Roll. Cheese Head Screw	M4x8		0504008
36	1	Th. Roll. Cheese Head Screw	M4x6		0504006
37	4	Hex. Soc. Head Screw	M5x35		0105035
38	4	Hex. Soc. Head Screw	M5x25	DK12/14	0205025
39	2	Fill. Head Screw	M4x100		0204100
40	2	Fill. Head Screw	M3x5		0203005
41	1	Countersunk Head Screw	M5x16	DK14/18	0405016
42	1	SI. Pan Head Screw	M4x6		0304006
43	2	Pan Head Tapping Screw	3,9x13	DK12/14	0539013
44	2	Pan Head Tapping Screw	3,9x19	DK12/14	0539019
47	2	Raised Cheese Head Screw	M5x50	DK14/18	0205050
48	2	Hexagon Nut	M4		1004001
49	4	Round Head grooved Pin	2,3x4		2223004
52	4	Locking Washer	SM5		1805000
54	1	Curved Spring Washer	A4		1804137
55	1	Medium Washer	4,3x8x0.5 Ms		1804433
56	2	Medium Washer	3,2x6x0,5 Ms		1803433
57	2	Medium Washer	4,3x9x1 Msn		1804125
58	1	Interference Suppression Capacitor			DK10130
60	1	Cord G1,5x1,5 without Plug	for PRCD		8715152
61	1	Cord G1,5x2,3	for PRCD	DK12/16	8723151
	1	Cord G1,5x2,3	for PRCD	DK14/18	8723156
	1	Cord G1,5x3,8	for CEE Plug	DK12/16	8738151
	1	Cord G1,5x3,8	for CEE Plug	DK14/18	8738156
	1	Cord G2,5x3,8	110V	DK16/18	8738251
	1	Cord G2,5x3,8	110V	DK14/18	8738256
	1	Cord 3AWG14x4	for USA		8740141
62	1	Cord Sleeve		DK12/16	8701000
63	1	Cord Gland		DK14/18	8804020
64	1	Cord Clamping Piece		DK12/16	8800010
65	1	Motor Switch		DK12/16	8015212
66	1	Motor Switch	230V	DK14	8015014
	1	Motor Switch	110V	DK14/18	8015514
	1	Motor Switch (Electric)	230V	DK14/18	8015018

67	1	Motor Protective Switch	110V	DK12 USA	8010615
70	1	Tube Water-Level			7510029
71	1	Tin Water Level			7500015
73	1	Fan			DK20105
80	1	Mains Plug	16A		8016013
	1	Main Plug CEE-16A-1h			8016001
85	1	PRCD Inline Protector		230V	8400010
	1	PRCD Inline Protector		110V	8400110
	1	Adhesive Sticker			DK20620

Spare Parts List DK 12/14/16/18 - Gear

Fig	No	Description	Standard	Type	Part No
100	1	GearBox			DK10201
101	1	Clamp Ring including Wing Screw		DK12/16	DK12202C
103	1	Bearing Socket			DK10221
104	1	Gear Change Grip			DK10203C
105	1	Gear Change Lever		DK16/18	DK30205C
106	1	Drilling Spindle cpl.with Fig.114,135,137 Tool thread G 1/2"			DK10206C
	1	Tool Thread 1 1/4 + G1/2" with Fig 114 ,135 ,137			DK10206.3C
	1	Tool Thread 32mm square with Fig 114,135,137			DK10206.4C
107	1	Pinion Shaft		DK12/14	DK10208
	1	Pinion Shaft		DK16/18	DK16208
108	1	Clutch Wheel cpl. With fig.103			DK12209C
109	1	Gear Wheel 1		DK12/14	DK10212
	1	Gear Wheel 1		DK16/18	DK16212
110	1	Gear Wheel 3		DK12/14	DK10213
	1	Gear Wheel 3		DK16/18	DK16213
111	1	Slide Gear Wheel		DK12/14	DK10214
	1	Slide Gear Wheel		DK16/18	DK16214
112	2	Brake Disc			DK10218
113	1	Preassure Disk			DK10219
114	2	Protective Sleeve			DK10220
115	1	Quick Connect Nipple with O-ring			DK20225
116	1	Handle		DK12/16	8900014
118	1	Ball Bearing	629		6062900
119	1	Ball Bearing	6005 2rs		6060052
120	1	Needle Bush	HK1010		6310100
123	1	O-Ring	RDR78x2		5578002
124	1	O-Ring	RDR20X3		5520003
125	1	O-Ring	RDR11X2,5		5511025
127	2	Rotary Shaft Seal	AD24X40X7		5024407
128	1	Rotary Shaft Seal	AD22X35X7		5022357
130	1	Ball Valve	G1/4"II		7014001
131	1	Douple Nipple	G1/4"a		7014002
132	3	Sealing Ring	G1/4		7014003

134	1	Disk Spring			4028142
135	1	Preassure Spring	0,5x3,2x16		4305016
137	1	Ball	RB-4		2204000
140	1	Parallel Key	A5X5X40		3005040
141	1	Parallel Pin	5m6x15		2505015
142	1	Parallel Pin	4m6x10		2504010
143	1	Parallel Pin	3m6x16		2503016
145	1	Shim Ring	Ps10x16x1		1919161
146	1	Supporting Ring			DK10204
147	1	Shim Ring	PS25x40x0,3		1925403
148	1	Retaining Ring	AV14		3514001
149	1	Retaining Ring	SW18		3618000
150	1	Retaining Ring	25x1,2		3525012
151	1	Retaining Ring	47x1,75		3447175
153	1	Hexagon Nut	BM12X1,5		1012015
155	1	Hex.soc.Head Screw	M5X80		0105080
156	3	Hex.soc.Head Screw	M5x50		0105050
157	1	Hex.soc.Head Screw	M5x12		0105012
158	1	Wing Screw	M6x40	DK12/16	0506040
160	5	Loking Washer	SM5		1805000
162	1	Medium Washer	A6	DK12/16	1806125
	1	Pointing sticker			DK20620
	1	Gear Oil	160ml		9012001
	1	Carrying Case		DK12/16	DK10810

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.



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