



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

Spare Parts Price List Diamond Electric Wall Saw FRIDA Typ WS 75(H,F) - Motor

POS	QTY	DESCRIPTION	STANDARD	PART NO
10	1	Motorcase	WS 75	WS70101
	1	Motorcase	WS 75H	WS80101
15	1	Motor Sleeve	WS 75	DK50104
		Motor Sleeve	WS 75H	DK40104
20	1	Top Hood	WS 75	WS70103
		Top Hood	WS 75H	WS80103
25	1	Carrying Handle		WS70118
30	1	Terminal Case Cover	WS 75	DK20106
	1	Terminal Case Cover	WS 75H	WS80106-1
	1*	Terminal Case Cover	WS 75H	WS80106
35	1	Motor Adapter Flange		WS70105
40	1	Rotor cpl. With Bearings	WS 75	WS70108
		Rotor cpl. With Bearings	WS 75H	WS80108
50	1	Stator cpl. With Thermal Switches	WS 75	DK50109
		Stator cpl. With Thermal Switches	WS 75H	WS80109
52	1*	Protective Frame		WS80112
60	1	Cable Angle with O-Ring	WS 75	DK40140-1
70	1	Terminal Case Packing		DK40122
75	1	Quick Connect Nipple		DK20225
85	1	Ball Bearing	6202 ZZ	6062022
90	1	Ball Bearing	6004 2RS	6060044
95	1	Compensation Washer		2641301
100	1	O-Ring	RDR 135x2	4513502
105	2	O-Ring	RDR 127x4	4512704
108	1	O-Ring	RDR 41x3	
110	1	O-Ring	RDR 18x2	4518002
115	1	O-Ring	RDR 11x2,5	4511025
120	3	Hexagon Socket Screw	M6x16	0106016
125	4	Hexagon Socket Screw	M6x20	0106020
130	2	Hexagon Socket Screw	M5x25	0205025
135	4	Cr. Rec. Cheese head screw	M4x12 WS 75	0204012
	8	Cr. Rec. Cheese head screw	M4x12 WS 75H	0204012
140	6	Cr. Rec. Cheese head screw	M3x8	0303008
155	4	Sealing Washer	M6	1806001
160	4	Sealing Washer	M4	1804001
170	1	Cord Gland with O-Ring	M20x1,5	8804020
175	1	Cord Gland	Pg 16	8804016
180	1	Hexagon Nut	Pg 13,5	8806135
185	1	PE-Passage Terminal	2P gn/ye	7925727
190	7	Passage Terminal	1P	7925701

195	1	Passage Terminal	2P	7925721
200	1	End Plate		7900369
205	1	Hood	10P+PE WS75	8016110
210	2	Bulkhead Mounting cpl. W. Screw's and Seal		8010203
212	2	Female Insert	3P+PE	8010403
215	1*	Bulkhead Mounting Cpl. With insert, Seal and screws	5P+PE	8016335
220	1	Bulkhead Mounting with Seal	EMV WS 75H	8016311
	1*	Bulkhead Mounting with Seal	EMV WS 75H	8016206
230	1	Male Insert with male contact's	10+PE 1-9 WS 75	8016310
240	1	Male Insert cpl.	WS75H	8016315
	1*	Male Insert with male contact's	6P+PE WS 75H	8016306
242	1*	Protective Hood	3	8016503
243	1	Protective Hood	10	8016510
	1*	Protective Hood	HAN6B	8016506
245	1	Motor Cable	G12x1.5x5 WS75	8712155
250	6	Sealing Ring	G 1/4"	7014003
255	1	Angle Screwing	G 1/4"	7015010
260	1	Hose Piece cpl. W. Ripples	G 1/4"	DK30235
265	1	Ball Valve	G 1/4"	7014001
270	1	Plug Nipple	DN7,2-G1/4"	7014025

Diamond Electric Wall saw FRIDA Typ WS 75(H,F) - Machine Body

POS	QTY	DESCRIPTION	STANDARD	PART NO
25	1	Machine Base		WS70202
30	1	Rotation Arm Case	WS75	WS70204
	1	Rotation Arm Case	WS75H	WS80204
35	1	Bearing Lid		WS70206
40	1	Case Lid		WS70208
45	1	Saw Spindle		WS70210
50	1	Spindle Flange		WS70212
55	1	Blade Flange		WS70214
60	1	Driving Wheel		WS70216
65	1	Driving Shaft	WS75	WS70218
	1	Driving Shaft	WS75H	WS80218
70	1	Pinion Shaft	WS75	WS70220
	1	Pinion Shaft	WS75H	WS80220
75	1	Spur Wheel	WS75	WS70222
	1	Spur Wheel	WS75H	WS80222
80	1	Intermediate Wheel	WS75	WS70224
	1	Intermediate Wheel	WS75H	WS80224
85	1	Spindle Wheel		WS70226
90	1	Feed Wheel T		WS70228
95	1	Spur Wheel T		WS70230
100	1	Feed Pinion		WS70232
105	1	Worm Wheel		WS70234
110	1	Gearing Worm		WS70236
115	1	Feed Shaft		WS70238

120	1	Case Flange L		WS70239
125	1	Blade Guard Guideway		WS70240
140	2	Supporting Disk		WS70246
145	2	Brake Disk		DK30218
150	1	Bearing Ring		WS70248
155	1	Diversion Disk		WS70250
158	1	Axle Lid		WS70251
165	1	Thrust Bearing Washer		WS70254
170	1	Thrust Bearing Washer		WS70255
175	1	Oil Stopper		WS70256
180	1	Bearing Sleeve		WS70258
185	1	Axle		WS70260
190	1	Axle		WS70262
195	1	Hexagon Nut		WS70264
200	1	Worm Gear Shaft		WS70266
205	1	Case Flange T		WS70267
210	1	Supporting Ring		WS70268
215	1*	Swivel Block Left		WS70270
217	4	Covering Disk		WS70271.2
220	1*	Swivel Block Left		WS70272
223	2	Guide Roll		WS70272.2
225	2	Eccentric Bush		WS70273.2
225	2*	Eccentric Bush		WS70273
230	2	Eccentric Axle		WS70274
235	2	SI. Set Screw		WS70276
240	2	Lock Bolt		WS70278
245	2	Set Hub		WS70280
250	2	Set Lever		WS70282
255	1	Locking Nut		WS70284
260	1	Locking Block		WS70286C
265	3	Locking Bolt		WS70288
290	2	Hexagon Nut		WS70294
295	1	Tightener		WS70296
300	2*	Guide Angle		WS70290
305	2	Guide Angle		WS70292
310	1*	Extension Spring		WS70298
330	2	DC-Motor	200V/50W	DC7010
335	1	PL-Gear	Longitut.Feed	PG7023
340	1	PL-Gear	Dip Feed	PG7022
345	2	DC-Angle Plug with insert and cord gland	2P+PE	8010333
350	2	Handle		8900014
365	1	Quick Connect Nipple	G1/8"a-6/8,3	7018668
370	1	Angle Screwing	G1/4"-6/8,3	7015005
375	1	Junction Hose	6/8,3x110	7068110
380	1	Quick Coupling	DN7,2-G1/4"i	7014072
390	1	Sealing Ring	G1/8"-PVC	7018003
395	2	Sealing Ring	G1/4"-PVC	7014003
400	1	Taper Roller Bearing	30206	6230206
405	1	Taper Roller Bearing	30205	6230205
410	1	Ball Bearing	6005	6060050

420	1	Ball Bearing	6201	6062010
425	1	Ball Bearing	6003 2RS	6060031
430	4	Ball Bearing	61805 2RS	6068054
435	1	Needle Bush	HK2212	6322120
440	1	Needle Bush	HK1412	6314120
445	1	Needle Bush	HK1010	6310100
450	2	Thrust Needle cage	AXK2035	6520350
455	3	Thrust Bearing Washer	AS2035	6520351
460	2	Thrust Bearing Washer		6512221
465	1	Thrust Bearing Washer	AS3047	6530471
470	1	Thrust Bearing Washer	LS2035	6520352
475	1	Needle Cage	K20x24x10TN	6420240
480	1	Needle Cage	K12x18x12TN	6412183
480	1	Needle Cage until 10.2010	K12x15x13TN	6412153
490	1	Needle Cage	K12x18x12TN	6412183
490	1	Needle Cage until 10.2010	K12x15x10TN	6412150
495	1	Needle Cage	K15x19x13TN	6415193
500	1	Needle Cage	K15x19x10TN	6415190
505	2	Ball	RB-4	2204000
510	1	Ball	RB-5,5	2205000
520	2	Ball	RB-9	2209000
525	1	Bearing Bush		6650553
530	1	Starting Disc		6518321
535	1	Rotary Shaft Seal	RW D22x35x7A	5022357
540	1	Rotary Shaft Seal	RW D25x40x7A	5025407
545	1	Rotary Shaft Seal	RW D40x52x7A	5040527
550	1	Rotary Shaft Seal	RW D10x20x6A	5010206
565	1	Quadriring		4504336
570	1	Quadriring		4504346
580	1	O-Ring	96x3	5596003
585	2	O-Ring	72x2	5572002
590	1	O-Ring	65x1,5	5565015
595	1	O-Ring	50x3	5550003
600	2	O-Ring	34x2	5534002
605	2*	O-Ring	25x1,5	5525015
610	4	O-Ring	20x3	5520003
615	2*	O-Ring	20x1,5	5520015
620	1	O-Ring	18x2	4518002
625	2	O-Ring	15x2	5515002
630	1	O-Ring	13x3	5513003
635	2	O-Ring	13x1,5	5513015
640	2	O-Ring	9x2	5509002
655	1	Waist Shape Grip		8925006
660	2	Switch Grip		8920008
675	2	Extension Spring	2x27x118	4420118
680	2	Compression Sping	1,1x10,9x34	4311034
685	1	Disk Spring	45x22,4x2,5	4045224
705	19	Hex. Sock. Count. Head Screw	M5x12	0405012
710	6	Hex. Sock. Count. Head Screw	M8x10	0408010
715	1*	Hex. Sock. Count. Head Screw	M6x10	0406010

	1	Hex. Socked Head Screw	M6x8	0106008
720	2	Slotted Headless Screw	M6x10	0706010
725	1	Hexagon Head Screw	M12x25	0612025
730	4	Hex. Socked Head Screw	M4x45	0104045
735	4	Hex. Socked Head Screw	M4x70	0104070
740	13	Hex. Socked Head Screw	M5x20	0105020
745	4*	Hex. Socked Head Screw	M5x30	0105030
750	4	Hex. Socked Head Screw	M5x16	0105016
755	2	Hex. Socked Head Screw	M5x70	0105070
765	2	Hexagon Nut	M12x1,5	1012151
770	2	Parrallel Pin	5m6x20	2505020
780	2*	Hex. Sock. Set Screw w.D.P.	M5x12	0705012
790	1	Threaded Rod	M5x80	0705080
800	2	Hexagon Nut	M5	1005000
805	1	Retaining Ring	A58x2	3558002
815	3	Retaining Ring	A25x1,2	3525012
820	2	Retaining Ring	A24x1,2	3524012
825	1	Retaining Ring	A17x1	3517001
830	1	Retaining Ring	A14x1	3514001
835	1	Retaining Ring	AV16x1	3516011
840	1	Retaining Ring	AS30x2	3530002
850	1	Retaining Ring	I47x1,75	3447175
855	2	Retaining Ring	I35x1,5	3435015
860	1	Shim Ring	PS50x62x0,1	1950620
865	2	Shim Ring	PS16x22x1	1916221
870	1	Shim Ring	PS14x20x1	1914201
875	2	Parallel Key	5x5x18	3005018
880	3	Parallel Key	6x6x12	3006012
	1	Gear Oil	250ml	9025004
	1	Ring-Engineers Wrench	SW 19	9831119

Diamond Electric Wall Saw FRIDA Typ WS 75 (H,F) - Blade Guard

POS	QTY	DESCRIPTION	STANDARD	PART NO
15	1	Blade Guard A with guide ledge, without wheels		WS70304
20	1	Blade Guard B (Visier) Without Wheels		WS70306
25	4	Wheel		WS70308
30	4	Guide Ledge		WS70310
35	4	Bearing Sleeve		WS70312
45	1	Extension Spring Holder		WS70318
60	2	Locking Plate		WS70324
70	4	Guide Disk		WS70330
85	4	Protection Disk		WS70336
95	1	Expander Grip cpl.		8912500
105	8	O-Ring	18x2	4518002
110	4	O-Ring	56x8	5556008
115	7	Washer	6,6x22x2	1806410
120	4	Hx. Sck. Count. Head Screw	M6x20	0406020
125	3	Hx. Sck. Count. Head Screw	M6x10	0406010

130	12	Hexagon Socket	M5x12	0105012
135	4	Pan Head Tapping Screw	C3,9x13	0539013
	48	Blind Revet	F4x10	0804010
	10	Blind Revet	F4x12	0804012
	4	Blind Revet	F4x16	0804016
	12	Set Nut	M5x6,5	1006005
	4	Set Nut	M6x8	1005005

Diamond Electric Wall Saw FRIDA Typ WS 75 (H,F) - Flush Blade Guard

POS	QTY	DESCRIPTION	STANDARD	PART NO
10	1	Flush Cutting Blade Guard without Wheels		WS70302
25	4	Wheel		WS70308
30	4	Guide Ledge		WS70310
35	4	Bearing Sleeve		WS70312
50	1	Ex. Sp. Holder f. Flush Guard		WS70320
75	1	Strip Brush	2,04 m	WS70335
85	2	Protection Disk		WS70336
95	1	Nozzle Screw	M12x20	WS70344
105	8	O-Ring	18x2	4518002
110	4	O-Ring	56x8	5556008
115	4	Washer	6,6x22x2	1806410
120	4	Hx. Sck. Count Head Screw	M6x20	0406020
130	12	Hexagon Socket	M5x12	0105012
135	2	Pan Head Tapping Screw	C3,9x13	0539013
150	4	Blind Revet	F3x10 1.4301	0804010
155	50	Blind Revet	F3x6 Alu	0803006
160	12	Set Nut	M5x6,5	1006005
165	4	Set Nut	M6x8	1005005

Diamond Electric Wall Saw FRIDA typ WS 75 (H,F) - Guide Rail

POS	QTY	DESCRIPTION	STANDARD	PART NO
	1	Guide Rail 2,18 cpl.		WS7542
	1	Guide Rail 1,09m cpl.		WS7544
10	1	Guide Rail 2,18m		WS70402
15	1	Guide Rail 1,09m cpl.		WS70404
20	4(2)	Guide Profile		WS70406-1
	4(2)*	Guide Profile		WS70406
25	2	Fixing Bracket		WS7546
	2	Bracket*		WS70410
30	2	Clamp Paw*		WS70412
50	1	Gear Rack 2,18m		WS70420
55	1	Gear Rack 1,09m		WS70422
65	2	Track Stop		WS70430
80	2	Flap Pin	5,5x35	2755035
90	2	Compression Spring	1x10x26	4311026
95	14	Hexagon Socket Head Screw	M5x20	0105020
105	4	Hexagon Head Screw	M12x35	0612035
110	4	Hexagon Head Screw	M12x45	0612045

115	4	Medium Washer	13x2,5	1813025
120	4	Hexagon Cap Nut	M12	1012017
125	2	Hexagon Nut w. Flange	M12	1012023
130	2	Hexagon Head Screw	M12x70	0612070
135	32	Blind Rivet	F3x12	0803012
180	1	Connector Bridge cpl.		WS7550

Diamond Electric Wall Saw FRIDA typ WS 75 (H,F) - Control Box

POS	QTY	DESCRIPTION	STANDARD	PART NO
60	1	Push Button Switch cpl.	START	8022101
65	1	Push Button Switch cpl.	STOP	8022102
70	1	Push Button Switch cpl.	TEST	8022103
85	1	Selector Switch cpl.	FEED REVERS	8022301
90	1	Selector Switch cpl.	DIP-LONGITUT	8022202
100	1	Rotary Knob	D23	8923150
130	1	Socket Case	10P+PE 16A	8016210
140	1	Socket Insertion	10P+PE 16A	8016410
160	1	Contactor	5kW -400V/230V	8039230
	1	Contactor	5kW -230V/230V	8052230
165	3	Single Terminal	grey/2,5 ² 63-65	7900311
170	1	Single Terminal	blue 2,5 ² 62	7900314
180	2	End Plate		7900371
190	1	Cord G5x1,5x3,8	H07BQ-F	8738155
215	1	Printboard	400V	WS70510
	1	Printboard	230V	WS70515
	1	Printboard	230V USA	WS70515DP
225	1	Cord Gland	Pg16	8804160
230	1	Potentiometer	5K/0,25W/500V	8005500
235	1	Terminal Plate		WS70520
	1	Terminal Plate		WS70525
245	1	Control Box	400V	WS70530
	1	Control Box	230V	WS70532
255	2	Box Side Lid		WS70540
260	1	Protection Tube	400V	WS70550
	1	Protection Tube	230V	WS70556
270	1	Protection Rob	400V	WS70552
	1	Protection Rob	230V	WS70558
280	1	Case Sealing	400V	WS70522
300	1	Frontplate	400V	WS70560
	1	Frontplate	230V	WS70562
310	1	Body Strap		WS70580
325	8	C.R.C. Head Tapping Screw	C2,9x9,5	05290925

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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