



Professional Diamond Tools& Machinery

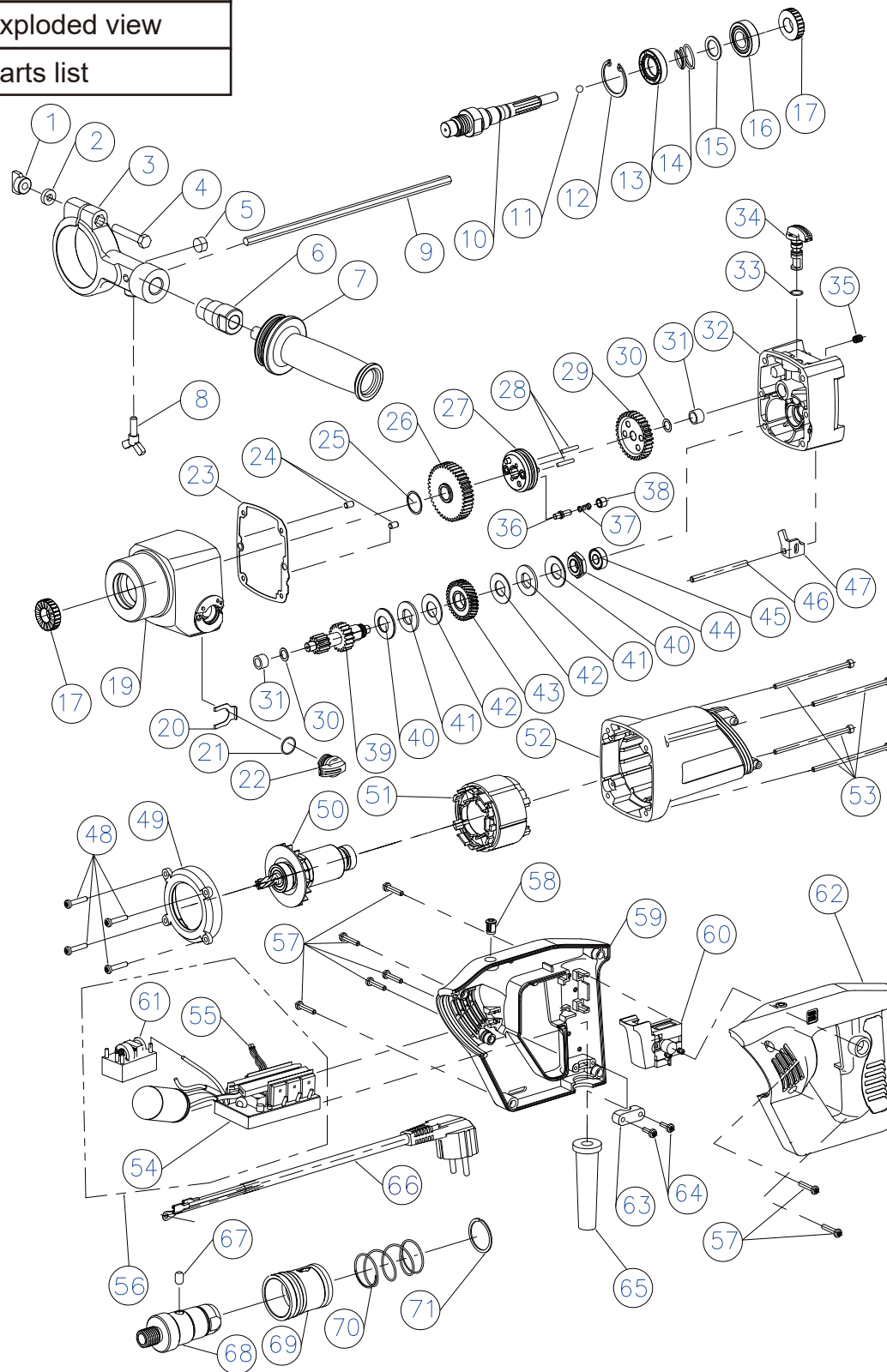
Hangzhou Bycon Industry Co., Ltd.

Core drill motor

Model: DB-132

Exploded view

Parts list



Quick Wear Parts Mark	No.	Parts Name	Qty	Quick Wear Parts Mark	No.	Parts Name	Qty
	1	T-knob nut M6, plastic	1		40	Disk spring	2
	2	Flat washer 12x6.2x4	1		41	Clutch disk	2
	3	Front grip clamp bracket	1	*	42	Copper friction disk	2
	4	Hex head cap bolt M6x45	1		43	Helical gear M1-Z32	1
	5	Bubble level Φ12	1		44	Hex nut M12xP1.0 T=5mm	1
	6	Front grip connecting rod	1	*	45	Deep groove ball bearing 607Z	1
	7	Front grip, plastic	1		46	Dowel pin Φ5x60	1
	8	Wing screw M6x16	1		47	Gearshift lever	1
	9	Depth gauge measuring rod	1		48	Cross recessed round head self tapping screw M4x20	4
	10	Spindle shaft	1	*	49	Wind deflector	1
	11	Steel ball 15/64" (Φ5.9531)	1	*	50	Brushless motor rotor assy. W6330 (bearing incl.)	1
*	12	Internal circlip Φ32	1	*	51	Brushless motor stator assy. W6330 230V (Φ63mm)	1
	13	Skeleton oil seal TC 19x32x9	1			Brushless motor stator assy. W6330 120V (Φ63mm)	1
*	14	Micro-percussion spring (Φ18.2-Φ23.2x12x1.4)	1		52	Motor housing	1
	15	Ultra thin flat washer M15x24x1.0	1		53	Hex head cap screw M4x65	4
*	16	Deep groove ball bearing 6002V	1		54	Control board 230V	1
*	17	Ratchet wheel Z16	2			Control board 120V	1
	19	Gearbox housing	1	*	55	LED cable YELLOW/RED	1
	20	Gear selector flat spring	1		56	controller unit 230V	1
	21	O-ring (Φ16xΦ1)	1			controller unit 120V	1
	22	Gear selector	1		57	Cross recessed round head tapping screw M4x16	7
	23	Paper gasket	1		58	LED socket	2
	24	Dowel pin Φ5x8	2		59	D-shaped handle, right cover	1
	25	Ultra thin flat washer M18x25x0.3	1	*	60	Trigger switch	1
	26	Gear M1.25-Z40	1	*	61	EMC board 230V	1
	27	Drive plate	1	*		EMC board 120V	1
	28	Dowel pin Φ3x20	2		62	D-shaped handle, left cover	1
	29	Gear M1.25-Z33	1		63	Cable clamp	1
	30	Ultra thin flat washer M8x12x0.3	2		64	Cross recessed pan head flat tail self tapping screw M3.5x12	2
	31	Drawn cup needle bearing HK0808	2		65	Power cord gland	1
	32	Gear cover plate	1		66	Power plug 230V	1
	33	O-ring (Φ8xΦ1.2)	1			Power plug 120V	1
	34	Function mode selector	1		67	Capsule-shaped pin	1
	35	Socket set screw M6x10	1		68	M18-M16 Adapter	1
	36	Drive plate pin	4		69	Adapter outer case	1
	37	Drive plate spring (Φ5.9*Φ0.6*11)	4		70	Adapter spring	1
	38	Drive plate pin sleeve	4		71	Bearing stop ring M28	1
	39	Pinion shaft M1.25/Z11-M1.25/Z18	1				