

Table A6-3
Rotor Assembly Consumables

NOTE

- Remark ※ : Parts to be replaced at each regular inspection.
- Not Remark ※ : Replace with a new one depending on the condition.
- "Order Q'ty" shows parts quantity for two fans.
- (Quantity required normal maintenance.)

EQUIPMENT No.	MARKS	DESCRIPTION	PART NO	1-PIECE WEIGHT (kg)	REMARK	ORDER Q'TY	DELIVERY TIME (Month)	REPLACEMENT SCHEDULE (Year)
(C) R O T O R A S S E M B L Y	1	MOVING BLADE	FIG-3-①	19.7		28		
	2	ROTOR DISK	FIG-3-②	1082		2		
	3	MAIN SHAFT	FIG-3-③	234		2		
	4	ARM FOR BLADE SHAFT	FIG-3-④	2.0		28		
	6	NUT FOR BLADE SHAFT	FIG-3-⑥	2.5		28		
	7	OPERATING PLATE	FIG-3-⑦	20.0		2		
	8	DRIVING COUPLING	FIG-3-⑧	142		2		
	9	SLEEVE FOR BRG. KEEP	FIG-3-⑨	25.4		2		
	10	FASTENING NUT FOR ROTOR DISK	FIG-3-⑩	5.11		2		
	11	NUT	FIG-3-⑪	9.5		2		
	13	KEY	FIG-3-⑬	1.2		8		
	15	BUSH FOR ARM	FIG-3-⑮	0.24	※	28	5	every 4years
	17	BOLT M16 × 45	FIG-3-⑰	0.1		32		
	18	BOLT M16 × 50	FIG-3-⑱	0.11		32		
	19	RETAINING RING 30	FIG-3-⑲	0.004	※	28	4	every 4years or during fan overhaul
	20	SET SCREW M10 × 40	FIG-3-⑳	0.022	※	28	4	every 4years or during fan overhaul
	21	U NUT M10	FIG-3-㉑	0.01	※	28	4	every 4years or during fan overhaul
	22	SET SCREW M10 × 10	FIG-3-㉒	0.005		8		
	24	RETAINING RING 85	FIG-3-㉔	0.045	※	28	4	every 4years or during fan overhaul
	25	O RING G170	FIG-3-㉕	0.013	※	2	4	during the bearing replacement
	28	BALANCING WEIGHT	FIG-3-㉘	0.31		20		
	29	HEXAGON SOKET HEADLESS SET SCREW M10 × 35	FIG-3-㉙	0.02		20		
	31	TEFLON RING	FIG-3-㉚	—	※	28	4	every 4years
	a	HYDRAULIC MECHANISM ASS'Y	FIG-3-㉛	321.5		2		
	b1	M/B SUPPORT BEARING	FIG-3-b1	9.05	※	28	24	every 4years
	b2	LIP SEAL [Not required when replacing bearings] (M/B SUPPORT BEARING)	FIG-3-b2	—	※	28	4	every 2years
	c	SLIDING PIECE	FIG-3-㉜	0.63	※	28	6	every 4years
	e	MAIN BEARING	FIG-3-㉞	111.4	※	2	24	every 4years
	g1	MORTER COUPLING (FOR INTERMEDIATE SHAFT & COUPLING ASS'Y)	FIG-3-g1	206.5		2		
	g2	SPACER (FOR INTERMEDIATE SHAFT ASS'Y)	FIG-3-g2	29.5		2		
	g3	REAMER BOLTS M30 × 136 (FOR INTERMEDIATE SHAFT & COUPLING ASS'Y)	FIG-3-g3	1.06		24		
g4	REAMER BOLTS M30 × 156 (FOR INTERMEDIATE SHAFT & COUPLING ASS'Y)	FIG-3-g4	1.16		24			
g5	NUT M30 (FOR INTERMEDIATE SHAFT & COUPLING ASS'Y)	FIG-3-g5	0.239		48			
g6	WIRE φ 1.6 (FOR INTERMEDIATE SHAFT & COUPLING ASS'Y)	FIG-3-g6	—	※	24	4	during fan overhaul	
g7	SHAFT END KEY (FOR INTERMEDIATE SHAFT & COUPLING ASS'Y)	FIG-3-g7	—		2		※Motor manufacturer supply by	

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