



NASCO GLOBAL COMPANY FOR TRADING & CONTRACTING

Buyer Specification Vendor name/Vendor code: SUNTEK

Product type: Wall Fans

S.#	Description	APB15-W	APB20-W	APB25-W	APB30-W	Inspection Plan	Remark
1	Illustration					(ANSI/ASQ C-Z14-2003 S-1, MIL-STD-105E)C=0, Major	
Overall							
1	Customer Product Name	APB15-W	APB20-W	APB25-W	APB30-W	L-1	
2	Sweep Size	150mm(6")	200mm(8")	250mm(10")	300mm(12")	3pc/lot	
3	Rated Voltage	220-240V	220-240V	220-240V	220-240V	--	
4	Rated Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz	--	
5	Power Factor	>0.9min	>0.9min	>0.9min	>0.9min	S-1	
6	Motor Type	Permanent Split Capacitor AC Single Phase	Permanent Split Capacitor AC Single Phase	Permanent Split Capacitor AC Single Phase	Permanent Split Capacitor AC Single Phase	--	
7	Insulation	E	E	E	E	--	
Safety Parameters							
1	High Voltage test between live parts & body in case of the motors intended to be	1800V 2s	1800V 2s	1800V 2s	1800V 2s	L-1	
2	Earthing continuity	>0.1Ohm on 12V 25A	>0.1Ohm on 12V 25A	>0.1Ohm on 12V 25A	>0.1Ohm on 12V 25A	L-1	
3	Winding fuse rating	135°C 250V 2A	135°C 250V 2A	135°C 250V 2A	135°C 250V 2A	3pcs/lot	
Performance							
1	Minimum Starting Voltage	180v	180v	180v	180v	S-1	
2	Temperature rise of winding	< 75K, in 243.8V and 40°C	< 75K, in 243.8V and 40°C	< 75K, in 243.8V and 40°C	< 75K, in 243.8V and 40°C	3pcs/lot	
Performance(220-240V)							
1	Speed	1400 RPM	1300 RPM	1200 RPM	1100 RPM	S-1	Tolerance (-16%~+14%)
2	Power Input	≤23W	≤28W	≤36W	≤48W	S-1	
3	Noise level	≤40db	≤44db	≤46db	≤50db	--	
4	Exhaust wind	240m³/h	460m³/h	720m³/h	1050m³/h		
Others							
1	Vibration & Noise	Normal operation no abnormal noise	Normal operation no abnormal noise	Normal operation no abnormal noise	Normal operation no abnormal noise	L-1	
2	4 hours running test in 230 V	no problem in test	no problem in test	no problem in test	no problem in test	3pc/lot	
3	Visual Inspection of product & packing	Spec agreed by both sides	Spec agreed by both sides	Spec agreed by both sides	Spec agreed by both sides	L-1	
4	Lable-Rubbing/Tape test	shall not smudge/deplete	shall not smudge/deplete	shall not smudge/deplete	shall not smudge/deplete	S-1	
5	Drop test	MUST Pass as per ISTA-1A under one angle, 3 lines, 6 sides	MUST Pass as per ISTA-1A under one angle, 3 lines, 6 sides	MUST Pass as per ISTA-1A under one angle, 3 lines, 6 sides	MUST Pass as per ISTA-1A under one angle, 3 lines, 6 sides	1pc/lot	
6	Supply cord length (Outside the fan)	Exposed >40cm outside wiring	Exposed >40cm outside wiring	Exposed >40cm outside wiring	Exposed >40cm outside wiring	S-1	
7	Lamination Stack height	12mm	14mm	14mm	18mm	S-1	
8	No of blade leaves	6	6	6	6	S-1	
9	Blade weight	57g	80g	103g	130g	S-1	Tolerance (-5%~+5%)
10	Blade material	PP	PP	PP	PP	S-1	
11	Fan Shape	Square	Square	Square	Square	L-1	
12	net weight net weight	1.23kg	1.45kg	1.71kg	2.3kg	3pc/lot	Tolerance (-10%~+10%)
13	Capacitor Value	0.8uf ±5% 400V	1.0uf ±5% 400V	1.1uf ±5% 400V	1.2uf ±5% 400V	3 pcs/lot	
14	Ball Bearing	GL15	GL15	GL15	GL15	--	
15	Overall finish of fan	As per approved sample	As per approved sample	As per approved sample	As per approved sample	L-1	
16	All label & marking	As per approved sample	As per approved sample	As per approved sample	As per approved sample	L-1	
17	Warranty	2Years	2Years	2Years	2 Years		
18	Trade Name	NASCO	NASCO	NASCO	NASCO	L-1	
Supplier quality/Technical's name and Date LUOXINGRONG 20200914							