



Technical Requirement

- 1.Design,manufacture and installation according to GB/T3811 standard.
- 2.The surface of the end beam only spray primer.The film thickness is not less than 40 μ m. Paint epoxy primer (grey) , color number 12170.
- 3.Wheel hardening: HB220-280.
- 4.Wheel material is S45C.
- 5.This drawing is only a schematic drawing only and it may a little different from the final drawing.

Technical Performance

Crane Type		/			
Capacity	t	/	Recommended Rail	mm	/
Span	m	/	Wheel Dia	mm	Ø160
Work Grade	/	/	Wheel Groove	mm	65
Traveling Speed	m/min	20~32	Wheel-pressure(Max)	kN	/
Motor	Type	FA27DRN71M4	Power Supply	3P 50Hz 400V	
	Power	kW	0.37~0.64	Qty.	/
	Rpm	r/min	42~73	Environment	INDOOR

4	FA27-0.37kW	gear motor	1		13	13	
3	HSW160E-0	160 active wheel group	1		23.5	23.5	
2	HSB160C-01	wheel shell	1	Q235B weld assembly	12	12	
1	B80	buffer	1	bumper	0.5	0.5	Ø80×80
NO.	MARK	NAME	QTY	MATERIAL	WEIGHT		REMARK
					S	T	
							HSB160
							Wheel Block
Mark	Area	Revised No.	Signature	Date			49
Designer			Standard		Mark pattern	Weight	
Proofread			Approval				1:3
Audit							
Process			Date				
							NANTE Cranes & Components