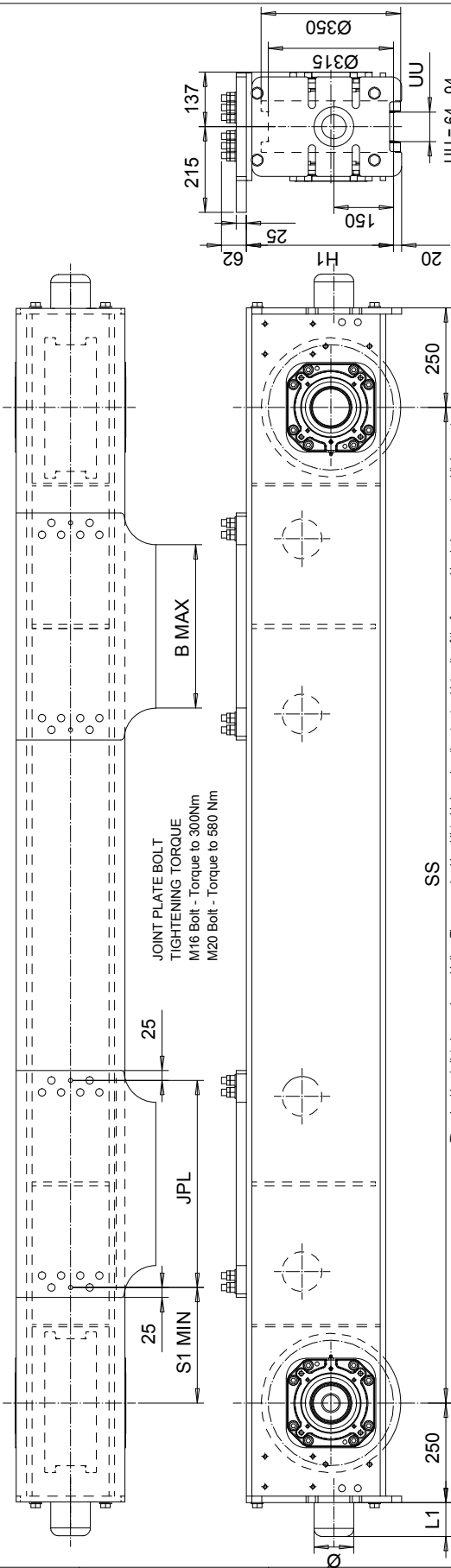


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RTN32 END TRUCK TOP JOINT PLATE TYPE K



The wheel loads listed are only a guideline. The max. wheel load listed is based on the structural integrity of the frame and load placement, and it does not take into account permissible wheel loading or bearing life. SG load placement is at the center, and DG load placement is for a trolley gauge of 1400 mm [55'18"]. The permissible dynamic wheel load listed is based on assumptions that the bridge speed is 40 m/min [130 fpm], end truck duty is Fm 2in, and the runway rail as listed. The actual wheel load should not exceed the permissible wheel load. If the permissible dynamic wheel load is greater than the maximum dyn wheel load, then the actual wheel load cannot exceed maximum dyn wheel load.
 Dyn wheel load = 1.15 x static wheel load.

Product Code example
RTN32-2574-K40880C0000-N

- N=standard, E=Special
- primer paint, color code (not in use with RTN32)
- Buffer type
- Joint plate distance (pin to pin, with double DG girder) (driving wheel to pin with asymmetrical single SG girder)
- Joint plate code
- =1WD, D =2WD (Number of driving wheels/end carriage)
- Wheel groove =UU
- Wheel base =SS
- sid, C=asymmetrical joint
- Type of end carriage

Joint plate	JPL (mm)	B max (mm)
K4	520	410
K5	630	520
K7	850	740
K9	1100	990

Minimum wheelbase with K9 joint plate is 3150 mm.

Buffer type	L1, (mm)	Ø, (mm)
B	68	80
C	85	100
D	105	125
E	150	100
F	190	125
H	160	160
I	200	200
M	125	125
P	240	160
S	300	200
T	350	250
Y	475	250

B, C, D rubber
 E, F, H, I, M, P, S, T, Y polyurethane

Wheelbase code	SS (mm)	Max dyn whl load, (kN)		Perm dyn whl load, (kN)		Approx Wt./Trk, kg	
		SG	DG	ASCE 85	BETH 135	SG	DG
25	2500	253	253	166.5	219	638	731
32	3150	200	253	166.5	219	723	816
40	4000	208	253	166.5	219	815	908
45	4500	185	243	166.5	219	871	964
50	5000	200	253	166.5	219	993	1086
55	5500	182	225	166.5	219	1054	1147

Rev	Description	Specification	ETTP/PA	ETTP/PA	Id	Drawing
1	Design	2008-08-11	END TRUCK	OUTLINE DRAWING		
2	Date					
3	Drawn					
4	Checked					
5	Approved					
6	Reviewed by					
7	Checked by					
8	Drawn by					

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