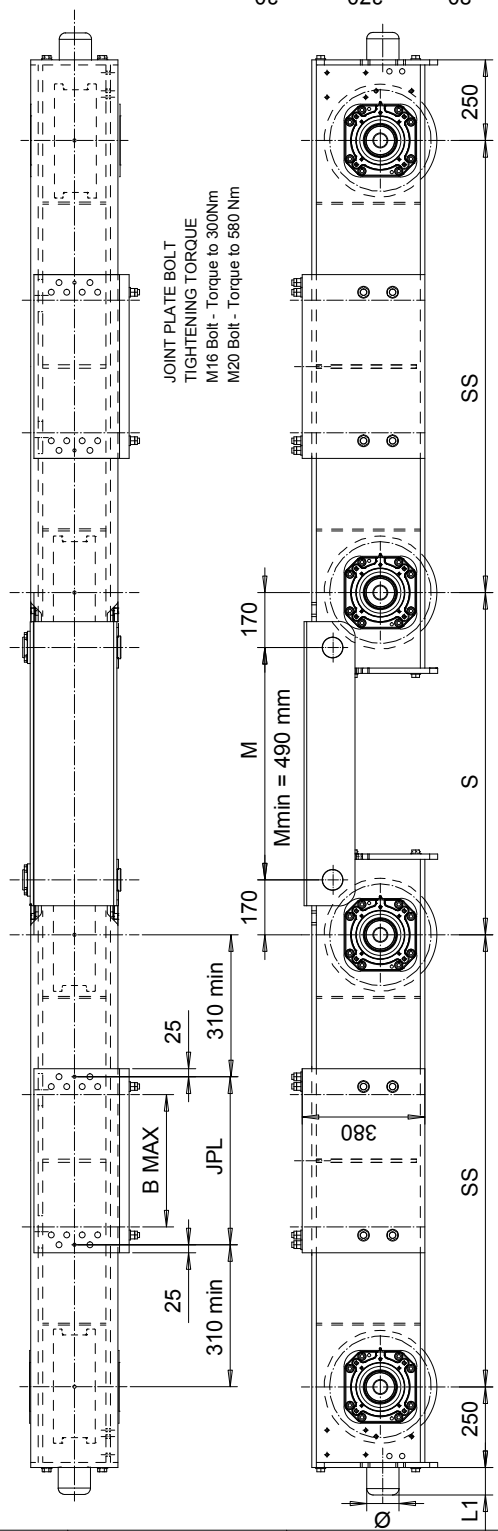


### RTN32B END TRUCK SIDE JOINT PLATE TYPE Q

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Joint plate	JPL (mm)	B max (mm)	Wheelbase code
Q3	520	410	14-20
Q5	630	520	14-20
Q7	850	740	14-20
Q9	1100	990	16-20

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

Product Code example  
**RTN32B1474-K41940C0000-N**

- N=standard, E=Special
- primer paint, color code (not in use with RTN32)
- Buffer type
- Joint plate distance, mm (pin to pin, with DG)
- Joint plate code
- =1WD, D =2WD (Number of driving wheels/truck)
- Wheel groove = UU, mm
- Wheel base = SS, mm
- =std, B=hoglie
- Type of end carriage

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. Load placement is assumed at the center of each truck. The permissible dynamic wheel load listed is based on assumptions that the bridge speed is 40 m/min (130 fpm), end truck duty is Fem 2h, and the runway rail is 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. Dynamic wheel load = 1.15 x static wheel load

Wheelbase code	SS (mm)	Max dyn whl load (kN)	Permissible dyn whl load (kN)	Approx Wt./Trk, kg
14	1400	253	ASCE 40 112, ASCE 60 150, ASCE 85 166.5, BETH 135 219	1334
16	1600	253	112, 150, 166.5, 219	1388
18	1800	253	112, 150, 166.5, 219	1440
20	2000	253	112, 150, 166.5, 219	1492

Pos	Description	Specification	Id	Drawing
ETTP/A	Design	ETTP/A	Chd	END TRUCK
2008-08-11	Date	SLEDDOCV	Part	OUTLINE DRAWING
R&M	Manufacturer	R&M	Product	RTN32B-Q
Materials Handling	Product	RTN32B-Q	Version	03/2012