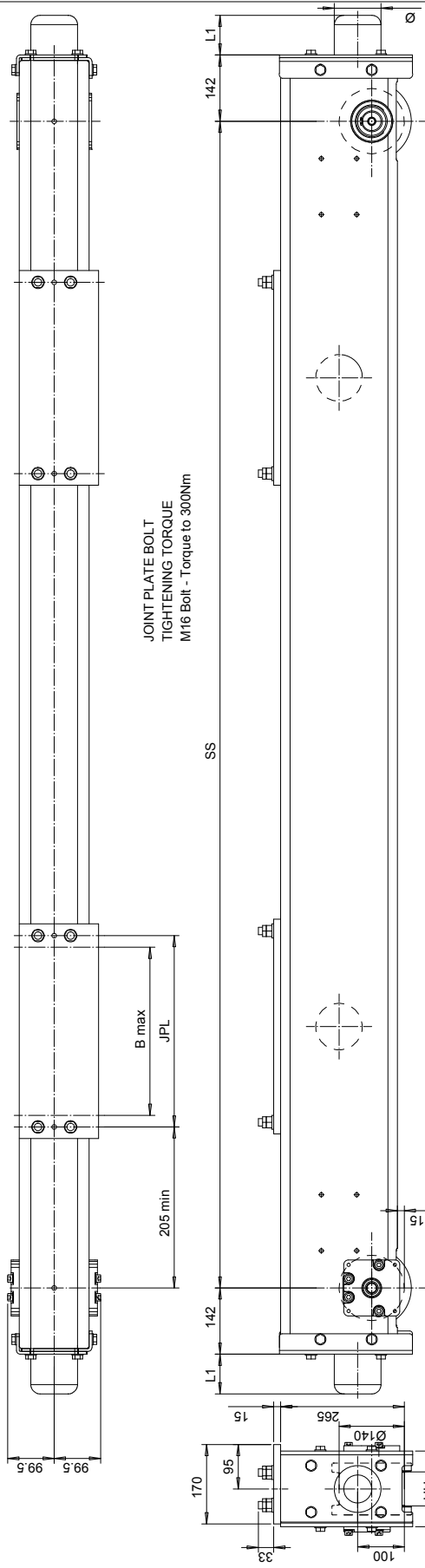
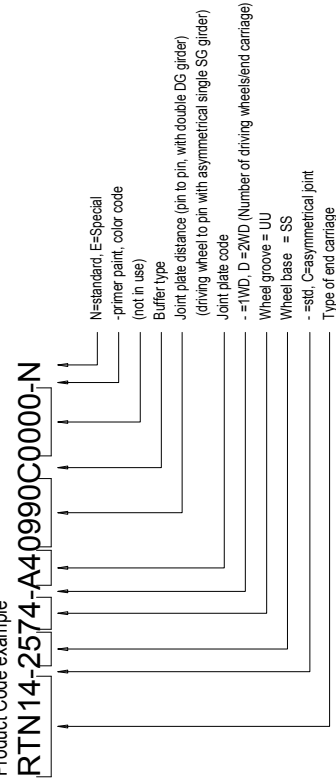


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# RTN14 END TRUCK TOP JOINT PLATE TYPE A



Product Code example  
**RTN14-2574-A40990C0000-N**



Joint plate	Min. Wheelbase (mm)	JPL (mm)	B max (mm)
A4	2500; DG	410	360
A6	2500; DG	700	550

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 gage 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 Fem 2m, 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

Buffer type	L1 (mm)	Ø (mm)
A	53	63
B	68	80
C	85	100
D	105	125
K	80	80
G	100	100
E	150	100
F	190	125
M	125	125
H	160+100	160
P	240+100	160

A, B, C, D rubber  
 K, G, E, M, F, H, P polyurethane

Wheelbase code	SS (mm)	Max dyn whl load, (kN)	Permitted whl load, (kN)	Approx Wgt / Trk (kg)
16	1600	55	37.6	140
20	2000	55	37.6	159
25	2500	55	37.6	182
32	3150	55	37.6	212
35	3500	48	37.6	229
40	4000	32	37.6	252

Rev	Description	Issued by	Checked by
1	Issue for production		

Part No.	Description	Quantity	Unit
RTN14-2574-A40990C0000-N	END TRUCK TOP JOINT PLATE	1	EA
RTN14-2574-A40990C0000-N	OUTLINE DRAWING	1	EA

Part No.	Description	Quantity	Unit
RTN14-2574-A40990C0000-N	RTN14 END TRUCK TOP JOINT	1	EA

RTN14 END TRUCK TOP JOINT  
 03/2011