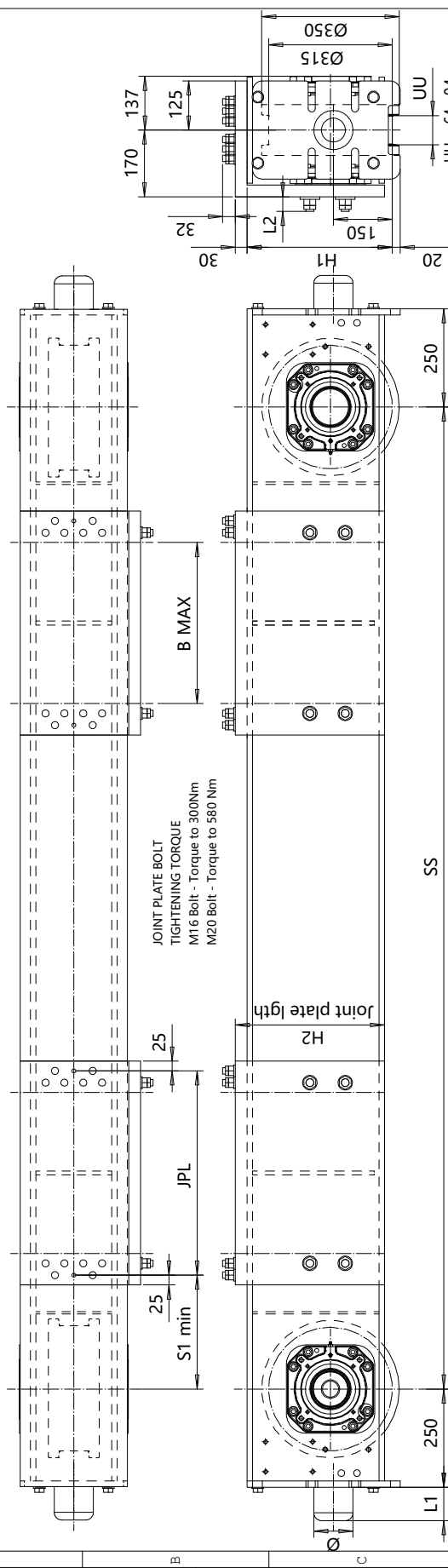


RTN32 END TRUCK SIDE JOINT PLATE TYPE Q

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Wheelbase	SS	Max dyn whl load, (kN)		Perm dyn whl load, (kN)		Approx Wt./Trk, kg		H1	H2	L2	S1 min
code	(mm)	SG	DG	ASCE 85	BETH 135	SG	DG	(mm)	(mm)	(mm)	(mm)
25	2500	253	253	166.5	219	638	731	370	380	37	310
32	3150	200	253	166.5	219	723	816	370	380	37	310
40	4000	208	253	166.5	219	815	908	470	480	51	350
45	4500	185	243	166.5	219	871	964	470	480	51	350
50	5000	200	253	166.5	219	993	1086	545	480	51	350
55	5500	182	225	166.5	219	1054	1147	545	480	51	350

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. SC load placement is at the center and D/C load placement is at 40 mm (1.6 in) [55 1/8"]. The permissible dynamic wheel load listed is based on assumptions that the bridge speed is 40 mph (130 kph), and truck duty is 5 to 6 million miles (55 1/8"). 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.

Product Code example

RTN32-2574-Q40880C0000-N

Joint plate	JPL (mm)	B max (mm)	Wheelbase code
Q4	520	410	25-32
Q5	630	520	25-32
Q6	630	520	40-55
Q7	850	740	25-32
Q8	850	740	40-55
Q9	1100	990	25-32
Q0	1100	990	40-55

[illegible]

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=std, C=asymmetric
type of end carriage

RTN32 END TRUCK SIDE JOINT

08/20/80
15594