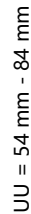


JOINT PLATE BOLT
TIGHTENING TORQUE
M16 Bolt - Torque to 300Nm



DFO14-2574-A40990C0000-N

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 1/8"].

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

wheel loading or bearing life. SG load trolley gage of 1400 mm [55 1/8"].

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.

$$\text{Dyn wheel load} = 1.15 \times \text{Static wheel load}$$

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		

Proc.	Description	Specification	ID	Drawing
ETVPH Drawing Date: 08-10-14		END TRUCK		
SUGEDOV Drawing Date:		OUTLINE DRAWING		
		DF014-A		
		DF014 END TRUCK TOP JOINT		
				T. 6
				Folder
				ECN14
				Date
				08/2025

DEMAG

DFO14 END TRUCK TOP JOINT

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