

Type	Description	Grade as per ALSTOM	Class	Grade	Material & Condition
Hexagonal Bolt	M12 x 1.75 pitch x 75 length	DIN 561 B, NFE 25-133	8.8	Medium carbon steel	quench and tempered
Spring Washers	M12	EN 14399-10	10	Alloy steel	quench and tempered
Flange Nut	M12 x 1.75	DIN 6923, EN 1661	8	Low to medium carbon	Zinc Plated or A2 (304) Stainless, Class 8 Steels
Hexagonal Bolt	M16 x 2 pitch x 130 length	DIN 561 B, NFE 25-133	8.8	Medium carbon steel	quench and tempered
Spring Washers	M16	EN 14399-10	10	Alloy steel	quench and tempered
Flange Nuts	M16 x 2 pitch	DIN 6923, EN 1661	8	Low to medium carbon	Zinc Plated or A2 (304) Stainless, Class 8 Steels
Dowel pins	Dia 18H7 x 45 length	DIN 7, 6325 ISO 2338B, 8734A			