

// FQEP / FQES - SQUARE EDGE PROFILES MADE OF STAINLESS STEEL 1.4404/316L

Item-no.	FQEP / FQES
Product group	Square edge profiles
Height	10 / 11 mm
Length	250 cm
Material	Stainless steel V4A (316) Material number: 1.4571 Billet X2CrNiMo17-12-2
Surface	FQEP: glossy FQES: brushed
Fire resistance in accordance to DIN EN 13501	A1 (non-flammable)
Linear coefficient of expansion	$16 \times 10^{-6} \text{ m/m}^\circ\text{C}$
Density approx	8 kg/dm ³
Hardness approx	< 215 HB
Tensile strenght Rm at 20°C	500 – 700 N/mm ²
Elongation A5, 65	> 40 %
Thermal conductivity	15 W/m K
Electrical resistance	0,75 (ohm) mm ² /m

Drawing

