

SCHEMA TECNICA PRODOTTO TECHNICAL CARD

Product code: CA222201 <i>Steel rack for sliding gates</i>	
Material: <i>Galvanized steel S235JR (EN 10027-1)</i> ⁻¹⁾	Module: <i>M4</i> <i>M4</i>
Weight: <i>3,0 Kg/m</i>	Finishing: <i>–</i> <i>Zincato – Galvanized</i> <i>UNI ISO 2081 Fe/Zn 8</i>
Dimensions: <i>22 x 22 x 1005 mm</i>	Fixing holes: <i>Absent</i>
Max loading capacity: <i>4000 kg</i>	Packaging: <i>Packaging made of 1 piece</i>

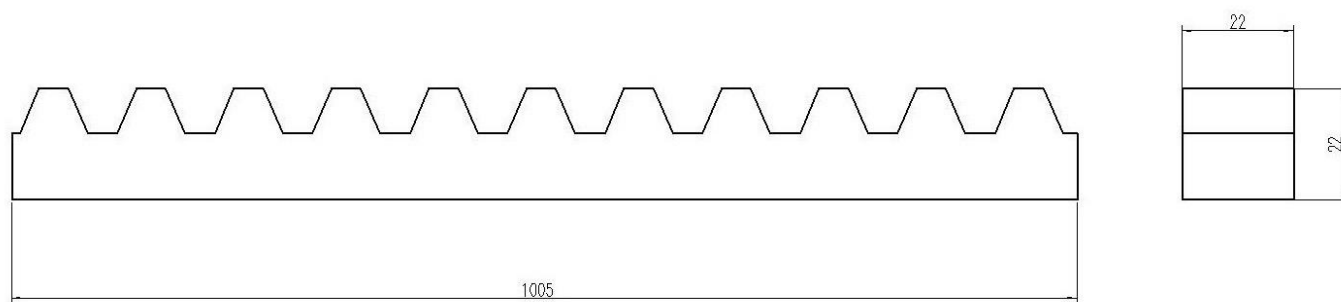
Chemical composition

Material	C	Si	Mn	S	Ti	P	Cu	Cr	Ni
Standard %	0,14 – 0,22	≤ 0,30	0,30 – 0,65	≤ 0,050		≤ 0,045			
Actual %	0,14	0,17	0,33	0,015		0,032			

Mechanical properties

	Ultimate tensile strength	Yield Strength	Elongation
	Rm(N/mm ² - MPa)	ReL (N/mm ² - MPa)	%
Standard value	375 – 500	≥ 235	≥ 26
Actual value	450	289	33

Technical drawing



- This rack is fixed to the gate by welding.