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## Profile optice G026110000 Profile X 95; 1000 mm

I.D.: 39789057

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| Data publicarii | 13.11.19 | Coduri CPV | 38000000-5 44100000-1 |
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Pretul estimativ: 8.297,38 RON - 8.297,38 RON

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Descriere: Profile optice G026110000 Profile X 95; 1000 mm SPECIFICATII TEHNICE: The X95 profile system includes both profiles and carriers, and is a versatile construction system for optics and precision mechanics. It is particularly well suited as an optical bench, or for table and frame structures. An X95 Profile is a hollow, cylindrical aluminum profile with four lateral ridges which reinforce the system and also hold the carriers. These ridges increase the torque of inertia and torsional strain considerably. Four threaded bore holes on the profile end planes provide fastening options for connectors or caps. The X95 profiles are available in many standard lengths. Custom lengths of up to 3 m can be supplied on request. • For assembling tables or frame ork structures • Mount on vibration-isolation platforms/columns • Hollow extrusions with cruciform arrangement of longitudinal ribs • Allows assembling of three-dimensional structures • Smooth-gliding carriers equipped with spring-loaded clamps • Easy assemblin • Colorless anodized aluminum • Moments of inertia  $J_x / J_{\Delta} \sim 220 \times 10^4 \text{ mm}^4$  • Torsional stress  $J_0 \sim 1.2 \text{ kg cm}^2$  per cm length • Young´s modulus  $E \sim 70 \text{ kN/mm}^2$  • Tolerance warpage 0.5 mm/m • Tolerance twist 0.6 mm/m • Profiles available in other lengths (up to 3 m) on special order| Conform caracteristici tehnice atasate

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