

UNI 2948 elongated eye nut



UNI 2948 · Fe 430 B steel

Reference configuration: Carcano A057. No-reduction range adopted here: 0 / +80 °C.

Variants and dimensions (mm)

Thread size (D)	A	B	C	E	F	G	L
M8	18.0	36.0	20.0	8.5	8.0	19.0	36.0
M10	24.0	44.0	30.0	14.0	10.0	28.0	58.0
M12	30.0	56.0	34.0	16.0	13.0	32.0	72.0
M14	30.0	56.0	34.0	16.0	13.0	32.0	72.0
M16	36.0	68.0	40.0	20.0	16.0	38.0	86.0
M18	36.0	68.0	40.0	20.0	16.0	38.0	86.0
M20	42.0	80.0	48.0	24.0	19.0	45.0	100.0

Dimensions in mm. Ratings and operating conditions are in the dedicated section. Availability requires confirmation.

Technical drawings and key



A: Internal eye width.

B: External eye width.

C: Base diameter.

D: Nominal thread size.

E: Base height.

F: Ring thickness in side view.

L: Height above seating face.

G: Neck width at the base in side view.

Illustrative drawings, not to scale. Letters refer to table dimensions.

Load conditions

Thread size	Configuration	Angle	W.L.L. kg
M8	Single point, axial loading	0°	80.0
M10	Single point, axial loading	0°	160.0
M12	Single point, axial loading	0°	250.0
M14	Single point, axial loading	0°	320.0
M16	Single point, axial loading	0°	400.0
M18	Single point, axial loading	0°	510.0
M20	Single point, axial loading	0°	630.0

Reference configuration: Carcano A057. No-reduction range adopted here: 0 / +80 °C.

Ratings here apply to one point under axial 0° loading. No tightening torque is quantified in the dimensional table; request confirmation for the supply.

Data apply to the identified reference configuration, not to every product of the same size. Confirm supply identity, markings and documentation before use. Qualified personnel must install and inspect the device, with the base fully seated and fixing appropriate to the structure. Check condition and markings before each use and observe the instruction inspection intervals and limits. Not for lifting people. This selection sheet does not replace the manufacturer instructions.

Weight and tightening

Thread size (D)	Weight kg	Max. tightening torque Nm
M8	0.07	N/D
M10	0.14	N/D
M12	0.26	N/D
M14	0.26	N/D
M16	0.43	N/D
M18	0.41	N/D
M20	0.59	N/D