

FERMAR S.A.
A50011980



TEST PROP
November/2020

P-4N, Ø 48/40 mm. (from 2,10 to 4,00 mts)

FEATURES / PROP DETAILS:			
DIÁM. INNER TUBE:	Ø 40 mm.	THICKNESS:	2.00 mm.
DIÁM. OUTER TUBE:	Ø 48 mm.	THICKNESS:	1,8 mm.
DIÁM. PIN PROP:	Ø 10 mm.	WASHER THICKNESS:	2 mm.
THICKNESS TOLERANCE:	+ / - 10%	TYPE OF PAINT:	Epoxi-poliéster
CLOSED LENGTH:	2,10 m.	OPEN LENGTH:	4,00 m.
STEEL QUALITY:	UNE-EN 10219-1/2 S-235 JR – 275 JR	PROP NUT:	Outer nut: Ø60 mm. Inner nut: : Ø55 mm
BASE PLATE:	120 x 120 x 4 mm.	Distance between holes (inner tube)	85 mm.

LOAD TEST ISSUED BY:

INSTITUTO TECNOLÓGICO DE ARAGÓN (ITA).

NORM: UNE-EN 1065:1999 – APTDO 10.2

TEST LENGTH (mt.)	AVERAGE BREAKING LOAD (kN)
2,13	22,00
3,07	18,98
4,00	10,87

1 kN = 101,97 kgs.

- 1.- Breaking load calculated for new prop, leaden and centered vertical load.
- 2.- It is advisable to work with a minimum safety coefficient of 2.