



21.12.2020

PROF THREADED RODS DIN976-1 Zinc electroplated Grade 4.8

Document No.: 50214-64383-ZN4.8-001

Company: Kesko Oyj

Address: Työpajankatu 12, 00580 Helsinki

For parts:

6438313568711, 6438313568599, 6438313568476, 6438313568452, 6438313568414, 6438313568537, 6438313568650, 6438313568896, 6438313568612, 6438313568575, 6438313568353, 6438313568339, 6438313568438 the following apply:

DIN: 976-1

Material: Q195 Carbon steel

Plating: Zinc electroplating $\geq 5\mu\text{m}$ (ISO 4042)

Grade: 4.8

Product grade: A

Thread: ISO 965/2-6g

Corrosion class: C1

Mechanical properties: ISO 898/1-2013

Core hardness: 71-95 HRB

Tensile strength: Min 420Mpa

Yield Stress: 340Mpa

C%: Max 0.55%

P%: Max 0.050%

S%: Max 0.060%

EAN	Size	Diameter tolerance	Nominal length	Length tolerance
6438313568650	M5	4.826-4.976	1000	995.5-1004.5
6438313568537	M6	5.794-5.974	1000	995.5-1004.5
6438313568438	M6	5.794-5.974	2000	1992.5-2007.5
6438313568414	M8	7.76-7.972	1000	995.5-1004.5
6438313568339	M8	7.76-7.972	2000	1992.5-2007.5
6438313568452	M10	9.732-9.968	1000	995.5-1004.5
6438313568353	M10	9.732-9.968	2000	1992.5-2007.5
6438313568476	M12	11.701-11.966	1000	995.5-1004.5
6438313568575	M12	11.701-11.966	2000	1992.5-2007.5
6438313568599	M16	15.682-15.962	1000	995.5-1004.5
6438313568612	M16	15.682-15.962	2000	1992.5-2007.5
6438313568711	M20	19.623-19.958	1000	995.5-1004.5
6438313568896	M20	19.623-19.958	2000	1992.5-2007.5

Simon Vanttinen, Category Manager

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