

PRODUCT DATA SHEET – PGO/PGO5/PGO8/PGOA2/PGOA4

Section 1. PRODUCT DESCRIPTION

THREADED ROD – PGO/PGO5/PGO8/PGOA2/PGOA4

Threaded rods for metal structural elements, supports mechanical installations and electric installations – also used with injection anchors. Available in steel grades: 4.8 (PGO); 5.8 (PGO5); 8.8 (PGO8) and made of stainless steel A2-70 (PGOA2) or acid resistant steel A4-70 (PGOA4). Thanks to various materials and protection layers, threaded rods can be chosen to match the existing conditions related to corrosion category.

For use with injection anchors:

- WCF-PESF-300, WCF-PESF-E-300, WCF-PESF-C-300
- WCF-VESF-300, WCF-VESF-E-300, WCF-VESF-410, WCF-VESF-E-410
- WCF-EASF-410, WCF-EASF-E-410, WCF-EASF-C-410
- WCF-E3-585



Threaded rods hold National Technical Assessment: ITB-KOT-2019/1035 Rev. 1

Section 2. TECHNICAL DATA

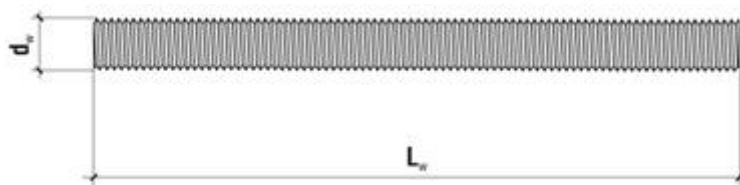


TABLE 1. RESISTANCE					
Product code	Diameter	Destructive force [kN]			
		4.8	5.8	8.8	A2-70/A4-70
PGO-06	M6	8,5	10,4	16,2	14,4
PGO-08	M8	15,6	19,0	29,2	26,0
PGO-10	M10	25,0	30,2	47,0	42,0
PGO-12	M12	36,0	44,0	68,0	60,0
PGO-14	M14	49,0	60,0	92,0	81,0
PGO-16	M16	66,0	82,0	125,0	112,0
PGO-20	M20	103,0	127,0	203,0	174,0
PGO-24	M24	148,0	184,0	293,0	250,0
PGO-27	M27	194,0	240,0	382,0	324,0
PGO-30	M30	236,0	292,0	466,0	395,0

TABLE 2. TECHNICAL PARAMETERS / SELECTION TABLE								
Diameter	Product code					Diameter and length [d _w x L _w]	Drilled hole diameter [d ₀]	Number of pieces
	O cynk biały	O cynk biały	O cynk biały	A2 stal nierdzewna	A4 stal kwasoodporna			
	Grade 4.8	Grade 5.8	Grade 8.8	A2-70	A4-70	[mm]	[mm]	[pcs]
M6	PGO-061000	-	-	-	-	6x1000	8	1
	PGO-062000	-	-	-	-	6x2000	8	1
M8	PGO-081000	PGO5-081000	PGO8-081000	PGOA2M8-100*	PGOA4M8-100*	8x1000	10	1
	PGO-082000	-	-	-	-	8x2000	10	1

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M10	PGO-101000	PGO5-101000	PGO8-101000	PGOA2M10-100*	PGOA4M10-100*	10x1000	12	1
	PGO-102000	-	-	-	-	10x2000	12	1
M12	PGO-121000	PGO5-121000	PGO8-121000	PGOA2M12-100*	PGOA4M12-100*	12x1000	14	1
	PGO-122000	-	-	-	-	12x2000	14	1
M14	PGO-141000	-	-	-	-	14x1000	16	1
M16	PGO-161000	PGO5-161000	PGO8-161000	PGOA2M16-100*	PGOA4M16-100*	16x1000	18	1
	PGO-162000	-	-	-	-	16x2000	18	1
M20	PGO-201000	PGO5-201000	PGO8-201000	PGOA2M20-100*	PGOA4M20-100*	20x1000	22	1
	PGO-202000	-	-	-	-	20x2000	22	1
M24	PGO-241000	PGO5-241000	PGO8-241000	PGOA2M24-100*	PGOA4M24-100*	24x1000	26	1
	PGO-242000	-	-	-	-	24x2000	26	1
M27	-	-	PGO8-271000*	-	-	27x1000	30	1
M30	-	-	PGO8-301000*	-	-	30x1000	35	1

*Items on request and to order

Section 3. REMARKS

1. All previous versions of this Product Data Sheet shall cease to be valid
2. Data given in this Product Data Sheet is in accordance with current knowledge and published in good faith. KLIMAS Sp. z o.o. is not responsible for correctness and quality of the fixing if recommendations regarding method of use and installation are not followed.