

## PRODUCT DATA SHEET – KPG/KPGA4

### Section 1. PRODUCT DESCRIPTION

#### THREADED ANCHOR ROD FOR INJECTION ANCHORING WITH NUT AND WASHER – KPG/KPGA2

The KPG/KPGA4 threaded anchor rod is used for chemical anchoring into concrete and masonry, it is part of the chemical anchoring system for use with all injection resins in the Klimas Wkręt-Met range.

High-performance anchor rod intended for the most demanding structural fastenings of baseplates in accordance with the conditions listed in the ETA approvals of particular injection resin. A wide range of diameters is available from M8 to M24 in various lengths to suit every application. Thanks to various materials and protective coatings, threaded anchor rods can be selected for different environmental conditions. KPG galvanized threaded rods are available in strength class 5.8, suitable for dry internal conditions. For outdoor use, select a KPGA4 rod made of A4-70 acid-resistant stainless steel.

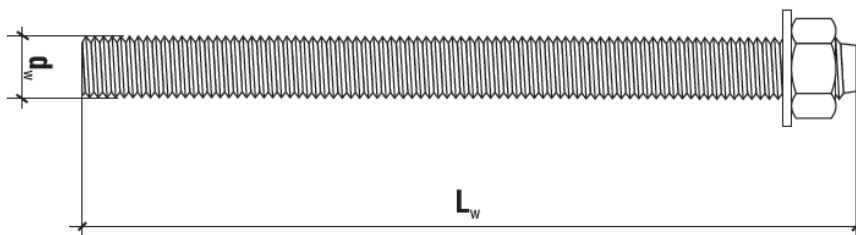
For use with injection anchors:

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



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**Section 2. TECHNICAL DATA**



**TABELA 1. PARAMETRY TECHNICZNE / TABELA DOBORU**

SKU name	Diameter and length [d <sub>w</sub> x L <sub>w</sub> ] [mm]	Diameter [mm]	Length [mm]	Strength class of steel	Corrosion protection	Nut + washer included in the package	Number of pieces in unit pack [pcs.]
KPG-M08110	8 x 110	M8	110	5.8	Galvanized carbon steel	✓	20
KPG-M08160	8 x 160		160	5.8	Galvanized carbon steel	✓	10
KPG-M10130	10 x 130	M10	130	5.8	Galvanized carbon steel	✓	10
KPG-M10160	10 x 160		160	5.8	Galvanized carbon steel	✓	10
KPG-M10180	10 x 180		180	5.8	Galvanized carbon steel	✓	10
KPG-M12160	12 x 160	M12	160	5.8	Galvanized carbon steel	✓	10
KPG-M12220	12 x 220		220	5.8	Galvanized carbon steel	✓	10
KPG-M12250	12 x 250		250	5.8	Galvanized carbon steel	✓	10
KPG-M12270	12 x 270		270	5.8	Galvanized carbon steel	✓	10
KPG-M16190	16 x 190	M16	190	5.8	Galvanized carbon steel	✓	10
KPG-M16250	16 x 250		250	5.8	Galvanized carbon steel	✓	10
KPG-M16300	16 x 300		300	5.8	Galvanized carbon steel	✓	5
KPG-M20220	20 x 220	M20	220	5.8	Galvanized carbon steel	✓	5
KPG-M20260	20 x 260		260	5.8	Galvanized carbon steel	✓	5
KPG-M20300	20 x 300		300	5.8	Galvanized carbon steel	✓	5
KPG-M24300	24 x 300	M24	300	5.8	Galvanized carbon steel	✓	5
KPG-M24400	24 x 400		400	5.8	Galvanized carbon steel	✓	5
KPG-A4-M08110	8 x 110	M8	110	A4-70	Acid-resistant stainless steel	✓	20
KPG-A4-M10130	10 x 130	M10	130	A4-70	Acid-resistant stainless steel	✓	10

**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.