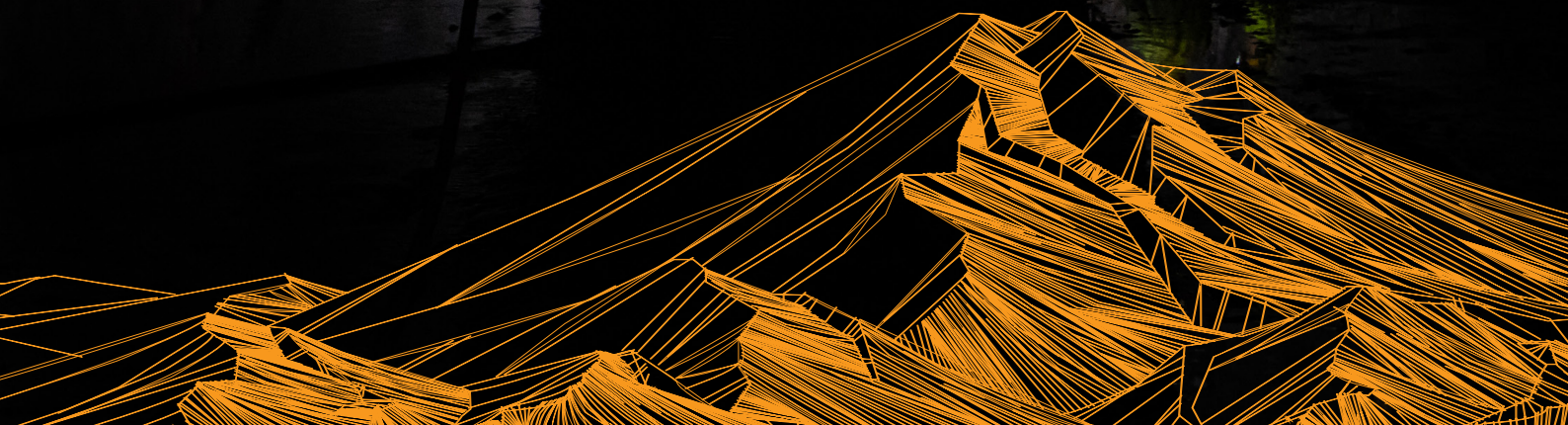




Let's connect

Bolt overview



Products





Let's connect



• Your supplier for tunnel and rock •

Product	Lengths	Borehole Diameter	Material
PC-Bolt Combination	(metre)	(mm)	
PC-Bolt M27/15	1,5 / 2,4 / 3,0 / 4,0 / 5,0 / 6,0	45-48	40Cr
PC-Bolt R27/15	3,0 / 4,0	45-48, 64-68	40Cr
PC-Bolt R27/12	3,0 / 4,0 / 5,0	45-48, 64-68	40Cr
PC-Bolt R27/12 M20	2,4 / 3,0 / 4,0	36-40	40Cr
Rebar w/Thread			
Rebar-Bolt M16	from 0,6 to 4,0	27-28, 21-28	B500NC, HRB500E
Rebar-Bolt M20	from 0,8 to 6,0	33, 25-31	B500NC, HRB500E
Rebar-Bolt M24	from 1,2 to 8,0	35, 32-38	B500NC, HRB500E
Rebar-Bolt M33	from 1,6 to 8,0	45-48	B500NC, HRB500E
Spiling bolt / Rebar no thread			
Rebar Ø25	6,0 / 8,0	36	B500NC, HRB500E
Rebar Ø32	4,0 / 6,0 / 8,0 / 12	45-48	B500NC, HRB500E
Self-drilling bolt /SDB)			
Self-drilling bolt R32/15	1,5 / 3,0	43	40Cr, S460NH
Self-drilling bolt R38/19	3,0	49	40Cr, S460NH
Self-drilling bolt T40/16	3,0	51	40Cr, S460NH
Self-drilling bolt R51/26	3,0	62	S460NH

We reserve the right for printing errors, always refer to the latest data sheet on pretec.se

¹⁾ Applies to the capacity of the bolt itself in a straight line without reductions or safety factors. Capacity against nut, washer or anchoring against rock may be lower. The calculations are for info and are based on homogeneous material values.

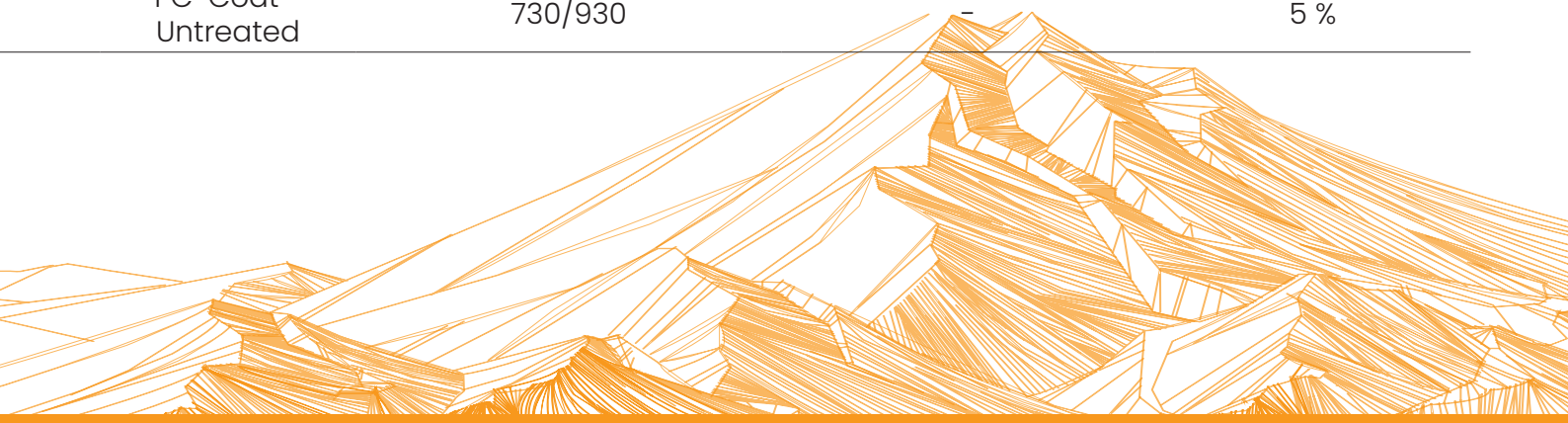


Let's connect



Let's connect

Surface treatment	Min. Yield/Tensile stam (Grouted) ¹⁾ (kN)	Min. Yield/Tensile Thread ¹⁾ (kN)	Ductility, A _{gt} [%] min.
PC-Coat™	157/186	157/186	8 %
PC-Coat™	159/191	159/191	8 %
PC-Coat™	246/270	246/270	5 %
PC-Coat™	246/270	85/106	5 %
PC-Coat™	100/120	78/94	8 %
PC-Coat™	157/188	122/147	8 %
PC-Coat™	245/294	176/211	8 %
PC-Coat™	402/482	347/416	8 %
PC-Coat™ Untreated	245/294	-	8 %
PC-Coat™ Untreated	402/482	-	8 %
PC-Coat™ Untreated	280/340	-	12 %
PC-Coat™ Untreated	400/500	-	12 %
PC-Coat™ Untreated	525/660	-	12 %
PC-Coat™ Untreated	730/930	-	5 %



• Your supplier for tunnel and rock •

Product	Lengths	Borehole Diameter	Material
Threaded rod PC-Coat	(metre)	(mm)	
Threaded rod M16	from 0,6 to 3,0	38	CK35
Threaded rod M20	3,0 / 4,0	37-51	40Cr
Threaded rod M24	3,0	45-48, 55-68	40Cr
Threaded rod M30	3,0 / 4,0	45-48, 55-68	40Cr
Threaded rod M33	3,0	45-48, 52-68	40Cr
Glasfiber bolt (GFRP)			
Bolt GFRP 800-R20 Ø20	3,0 / 6,0	25	Glasfiber bolt Epoxy
Bolt GFRP 800-R25 Ø25	3,0 / 4,0 / 5,0 / 6,0	30	Glasfiber bolt Epoxy
Bolt GFRP 800-R25 Ø32			Glasfiber bolt Epoxy
NC-Bolt Combination			
NC-Bolt M18	3,0 / 4,0 / 5,0 / 6,0	45-48	HRB600E
NC-Bolt M20	2,4 / 3,0 / 4,0 / 5,0 / 6,0	45-48, 51-54	B500NC, HRB500E
NC-Bolt M22	3,0 / 4,0 / 5,0 / 6,0 / 8,0	45-48, 51-54	HTRB630
NC-Bolt M24	3,0 / 4,0 / 5,0 / 6,0 / 8,0	51-54	B500NC
NC-Bolt M33	3,0 / 4,0 / 5,0 / 6,0 / 7,0 / 8,0	64-68	B500NC, HRB500E
Rebar bolt w/ mixingspiral			
Rebar-Bolt M20 spiral	2,4 / 3,0 / 4,0 / 5,0 / 6,0	45-48	B500NC, HRB500E
Rebar-Bolt M24 spiral	2,4 / 3,0 / 4,0 / 5,0 / 6,0 / 8,0	45-48	B500NC, HRB500E
Combination bolt with packer			
FinBult Gen2 M20	3,0 / 4,0 / 5,0 / 6,0	48-51	B500NC, HRB500E

We reserve the right for printing errors, always refer to the latest data sheet on pretec.se

¹⁾ Applies to the capacity of the bolt itself in a straight line without reductions or safety factors. Capacity against nut, washer or anchoring against rock may be lower. The calculations are for info and are based on homogeneous material values.

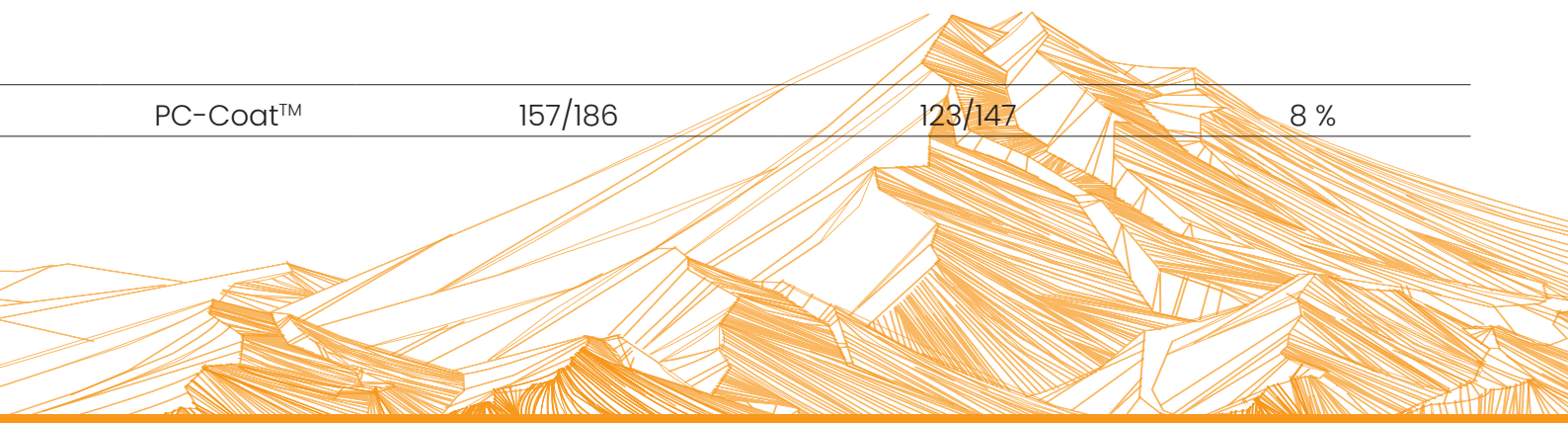


Let's connect



Let's connect

Surface treatment	Min. Yield/Tensile stam (Grouted) ¹⁾ (kN)	Min. Yield/Tensile Thread ¹⁾ (kN)	Ductility, A _{gt} [%] min.
PC-Coat™	-	78,5/94,2	A ₅ = 10 %
PC-Coat™	-	156/196	A ₅ = 12 %
PC-Coat™	-	225/282	A ₅ = 12 %
PC-Coat™	-	359/448	A ₅ = 12 %
PC-Coat™	-	444/555	A ₅ = 12 %
Untreated	230	60	-
Untreated	380	70	-
Untreated			-
PC-Coat™	157/191	118/144	9 %
PC-Coat™	157/186	123/147	9 %
PC-Coat™	239/300	191/239	7,5%
PC-Coat™	246/295	177/212	8 %
PC-Coat™	402/482	347/416	8 %
PC-Coat™	-	123/147	8 %
PC-Coat™	-	177/212	8 %
PC-Coat™	157/186	123/147	8 %



• Your supplier for tunnel and rock •



Andreas Palmgren

Teamleader
andreas.palmgren@pretec.se
tel: +46 (0)303-35 19 08



Richard Widegren

Technical Account Manager
richard.widegren@pretec.se
tel: +46 (0)303-35 19 16



Daniel Jansson

Account Manager
daniel.jansson@pretec.se
tel: +46 (0)303-33 17 99



Hannes Asp

Sales Representative
hannes.asp@pretec.se
tel: +46 (0)303-35 19 29



Victoria Thiel

Sales Representative
victoria.thiel@pretec.se
tel: +46 (0)303-33 17 90



Let's connect

Barnebergsgatan 10-14, 442 40 Kungälv, Sweden
+46 (0)303-35 19 00 - bergorder@pretec.se
www.pretec.se

Rev. 03,10,2024