

PFTRCS™ Performance Data⁽¹⁾

Fastener Diameter Code	Test Sheet Thickness		Test Sheet Material					
			Cold-Rolled Steel HRB 53					
	(in.)	(mm)	Installation		Pushout		Side-Load	
		(lbs.)	(kN)	(lbs.)	(N)	(lbs.)	(N)	
5.0	.040	1	1416	6.3	100	445	45	200
9.0	.040	1	2316	10.3	150	670	85	380

Part Number	Max. Number of Traveling Cycles at 200mm/s ⁽²⁾	Bearing Load Max.	
		(lbs.)	(N)
PFTRCS-5.0-1.0	100	50	200
PFTRCS-9.0-1.0	210	50	200

PFTRFS™ Performance Data⁽¹⁾

Fastener Diameter Code	Test Sheet Thickness		Test Sheet Material											
			Cold-Rolled Steel HRB 65						Cold-Rolled Steel HRB 60					
	(in.)	(mm)	Installation		Pushout		Side-Load		Installation		Pushout		Side-Load	
		(lbs.)	(kN)	(lbs.)	(N)	(lbs.)	(N)	(lbs.)	(kN)	(lbs.)	(N)	(lbs.)	(N)	
5.0	.040	1	3415	15.2	288	1280	99	440	3415	15.2	—	—	—	—
	.047	1.2			—	—	—	—			353	1570	124	550
9.0	.040	1	4090	18.2	409	1820	171	760	4090	18.2	—	—	—	—
	.047	1.2			—	—	—	—			479	2130	200	890

Part Number	Max. Number of Traveling Cycles at 200mm/s ⁽²⁾	Bearing Load Max.	
		(lbs.)	(N)
PFTRFS-5.0-1.0	100	50	200
PFTRFS-9.0-1.0	210	50	200

- (1) Published installation forces are for general reference. Actual set-up and confirmation of complete installation should be made by observing proper seating of fastener as described in the installation steps. Other performance values reported are averages when all proper installation parameters and procedures are followed. Variations in mounting hole size, sheet material, and installation procedure may affect performance. Performance testing this product in your application is recommended. We will be happy to provide technical assistance and/or samples for this purpose.
- (2) The maximum number of traveling cycles is tested at 200mm/s under 200N load.

All PEM® products meet our stringent quality standards. If you require additional industry or other specific [quality certifications](#), special procedures and/or part numbers are required. Please contact your local sales office or representative for further information.

Regulatory [compliance information](#) is available in Technical Support section of our website. Specifications subject to change without notice. See our website for the most current version of this bulletin.



North America: Danboro, Pennsylvania USA | E-mail: info@pemnet.com | Tel: +1-215-766-8853 | 800-237-4736 (USA)
Europe: Galway, Ireland | E-mail: europa@pemnet.com | Tel: +353-91-751714
Asia/Pacific: Singapore | E-mail: singapore@pemnet.com | Tel: +65-6-745-0660
Shanghai, China: E-mail: china@pemnet.com | Tel: +86-21-5868-3688

Visit our PEMNET™ Resource Center at www.pemnet.com • Technical support e-mail: techsupport@pemnet.com