

## ► DESCRIPTION

The rod coupling is a hexagonal carbon steel extension nut to join threaded rods. It is fully threaded and zinc plated.

## ► MATERIAL SPECIFICATION

### Anchor body

- Carbon steel Q195 (ASTM A283 Grade B)

### Finish

- Zinc plated 3 – 5µm ASTM B633-98

### Thread

- Class 2A fit, Class 2B thread

## ► TECHNICAL DATA<sup>1,2</sup>

Part No.	UNC Tread size	Across Flat	Length	N <sub>all</sub> (AISC) <sup>2</sup>	
	inch	inch	inch	lbf	kN
ROD 14	1/4-20	3/8	7/8	992	4.4
ROD 516	5/16-18	1/2	1-1/8	2942	13.1
ROD 38	3\8-16	1/2	1-1/8	2311	10.3
ROD 38L	3\8-16	9/16	1-3/4	2311	10.3
ROD 12	1/2-13	11/16	1-3/4	3185	14.2
ROD 58	5/8-11	13/16	2-1/8	5629	25.0
ROD 34	3/4-10	1	2-1/4	7527	33.5
ROD 3814	3/8-16 to 1/4-20	1/2	1	2311	10.3

<sup>1</sup> Published allowable loads are for the coupler only.

The connections' allowable tension capacity is the lesser ROD or the connected threaded rod tension capacity.

<sup>2</sup> AISC Allowable load is calculated as  $0.33 \times F_u \times A_{nom}$

