

RAD SMART SOCKET™



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Strain Gauge Technology Measures Torque with Instant Read-Out



RAD Smart Sockets use RAD Torque's transducer technology combined with custom sockets to measure the actual torque applied to the bolt during a torque cycle. Its compact size and innovative technology make the Smart Socket™ a perfect audit tool for inspecting bolted joints and it can function as a calibration device for various torque tools. Patented product.

FEATURES

- Measures and displays peak torque
- Full data collection - export to email by PDF, XLS, CSV
- View in real time via Bluetooth® onto your smartphone or tablet



CASE

Durable, lightweight and shock proof. Designed to protect your RAD investment.



IMPERIAL

SMART SOCKET™ SERIES	Part Number	Socket Hex Size	Drive Size	Weight (lbs.)	Dimension (in) Height A	Dimension (in) Diameter B
SMART SOCKET™ 1500/2000-M (Imperial range: 150-1500)	25448	1-1/2 (38mm)	1"	2.96	3.42	2.83
	22157	1-3/4	1"	2.85	3.42	2.83
SMART SOCKET™ 3400/4600-M (Imperial range: 340-3400)	22110	1-7/8	1"	4.05	3.52	3.39
	24124	2.0 (51mm)	1"	3.72	3.52	3.39
	29997	2-1/16	1"	3.89	3.60	3.39
	30211	2-1/4 (57mm)	1"	3.75	3.64	3.39
SMART SOCKET™ 8000/10800-M (Imperial range: 800-8000)	30212	2-5/8 (67mm)	1.5"	8.04	4.50	4.13
	28722	2-3/4 (70mm)	1.5"	8.28	4.75	4.13
	21915	3.0 (76mm)	1.5"	9.76	4.75	4.53
SMART SOCKET™ 12000/16200-M (Imperial range: 1200-12000)	27645	3-3/4 (95mm)	1.5"	13.3	5.21	5.30
	32405	4-1/8 (105mm)	1.5"	16	5.20	5.95
	27290	4-5/8	1.5"	17.3	5.45	6.40
	27289	3 7/8	1.5"	17.1	5.45	5.75
SMART SOCKET™ 18000/24000-M* (Imperial range: 1800-18000)	33773	3 7/8	2.5"	21	6.50	5.71

METRIC

SMART SOCKET™ SERIES	Part Number	Socket Hex Size	Drive Size	Weight (Kg)	Dimension (mm) Height A	Dimension (mm) Diameter B
SMART SOCKET™ 1500/2000-M (Metric range: 200-2000)	20879	33mm	1"	1.2	100	72
	21363	36mm	1"	1.2	87	72
	22158	41mm (1-5/8)	1"	1.2	87	72
	20880	46mm (1-13/16)	1"	1.2	87	72
SMART SOCKET™ 3400/4600-M (Metric range: 460-4600)	20881	50mm	1"	1.5	89	86
	20882	55mm	1"	1.5	89	86
	20883	60mm	1"	1.5	89	86
SMART SOCKET™ 8000/10800-M (Metric range: 1100-10800)	23690	65mm (2-9/16)	1.5"	4	121	115
	28722	70mm (2-3/4)	1.5"	4	121	105
	20885	80mm	1.5"	4	121	115
SMART SOCKET™ 12000/16200-M (Metric range: 1600-16200)	25657	90mm	1.5"	5.8	126	131
	25658	100mm (3-15/16)	1.5"	7.2	132	146

Achieves ±1% accuracy or better throughout the primary range | *Must be used with a deep reaction arm