

RAD SMART SOCKETS™



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.



Bluetooth® is a registered trademark of Bluetooth SIG, Inc. and any use of such marks by New World Technologies Inc. is under license. Other trademarks and trade names are those of their respective owners.

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, 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	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	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

Accuracy of +/-1% | *Must be used with a deep reaction arm.