



## What is the recommended torque for RBI set screws?

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It is important to understand that different bearing manufacturers recommend different tightening torques for bearing insert set screws. Table 1 shows a variety of set screw sizes along with which bearing inserts they are used in as well as their recommended tightening torques.

**Table 1.** Set screw usage and recommended tightening torque.

Bearing Insert Series						Metric / Inch	Size	Torque		
Set Screw				Eccentric Locking Collar				N-m	lbf-in	
SB/CSB 200	SER 200	UC/CUC 200	UCX 00	SA/CSA 200	HC200					
201-207				05-06	201-205	204-205	Metric	M6×0.75	8.8	77.9
							Inch	1/4-28	8.8	77.9
208-210				07-09	206-210	206-210	Metric	M8×1.0	17.6	156
							Inch	5/16-24	17.6	156
211-212				10-12	211	211-215	Metric	M10×1.25	30.8	273
							Inch	3/8-24	30.8	273
-				13-14	212	-	Metric	M12×1.5	48.4	428
							Inch	7/16-20	48.4	428

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