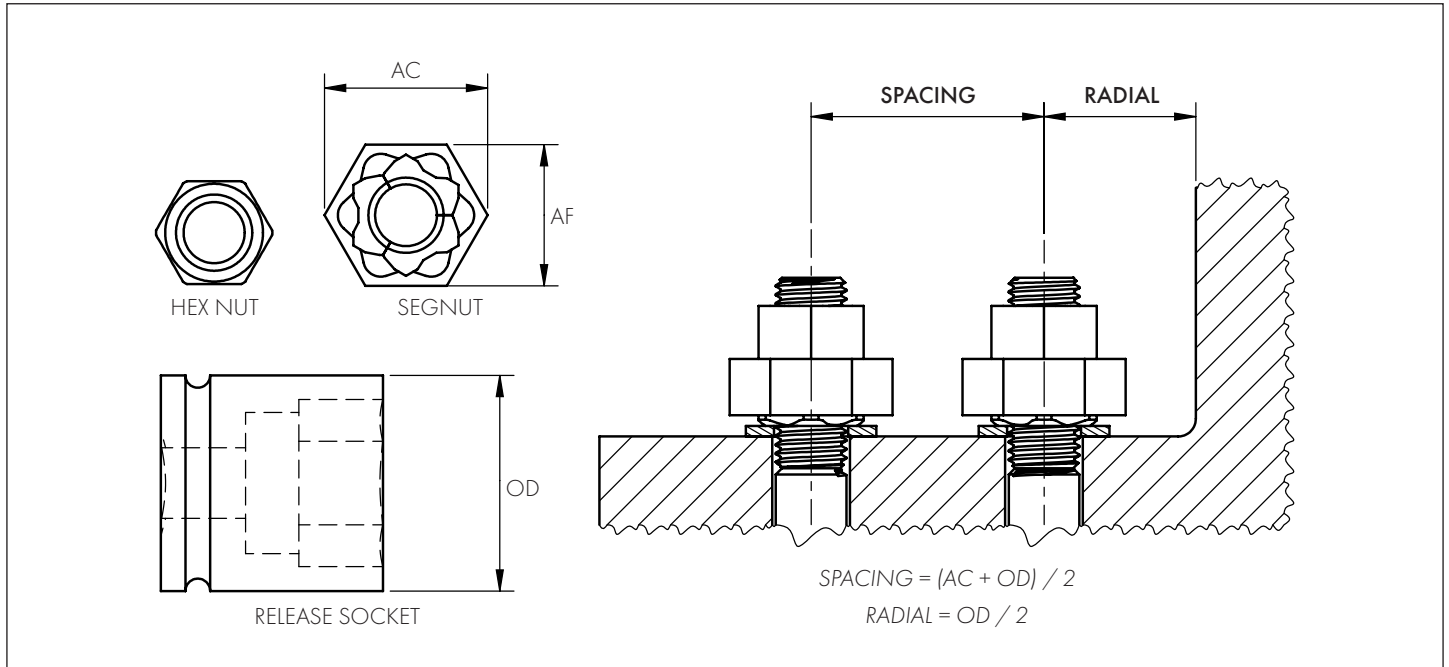


The Segnut is larger than a conventional hex nut and requires additional clearance. The outer sleeve has an increased hexagonal Across Flats (AF) size requiring a bigger socket for releasing the Segnut. Use the diagrams and table below as a guide for joint spacings and radial clearance to ensure tooling access for each Segnut.



SEG NUT		RELEASE SOCKET		CLEARANCE			
THREAD	CODE	AF (mm)	AC (mm)	AF (mm)	OD (max)(mm)	SPACING (min) (mm)	RADIAL (min) (mm)
M12	N-M12C-03-08B-00	27	31	27	58*	45	29
M16	N-M16C-01-08B-00	32	37	32	58*	48	29
M20	N-M20C-03-08B-00	40	46	41	86†	66	43
M24	N-M24C-03-08B-00	50	58	50	86†	72	43
5/8"	N-063C-01-05B-00	32	37	32	58*	48	29
3/4"	N-075C-03-05B-00	40	46	41	86†	66	43
7/8"	N-088C-03-05B-00	50	58	50	86†	72	43
1"	N-100C-03-05B-00	55	64	55	88†	76	44
1-1/4"	N-125C-03-S9B-01	65	74	65	101†	87	51

* 1" Square drive socket

† 1-1/2" Square drive socket

NOTE: This table only ensures socket fitment, additional clearance may be necessary for the power tool or wrench. Socket dimensions are taken from ISO 2725-2 (Assembly tools for screws and nuts - Square drive sockets - Part 2: Machine-operated sockets ("impact")), selecting the largest OD sockets that fit each Segnut Outer Sleeve AF. To more accurately determine the clearance required, find/measure the OD for the sockets to be used and calculate the clearance using the above equations.