

**IB | IMPERIAL HEXAGON AF SIZE REDUCER BUSHES**



- ▶ Economical solution of reducing female hexagon AF size of TWH-NRH imperial ratchet head
- ▶ Select the outside AF size (i.e. ratchet head AF size) and required inside AF size to determine the IB model number
- ▶ Note that wall thickness 'W' dimension of reducer bush must be added to the minimum radius dimension of the ratchet head

Outside AF size	Inside AF size	For TWH27NRH		For TWH54NRH		For TWH120NRH		For TWH210NRH		For TWH430NRH	
		Model number	W in	Model number	W in	Model number	W in	Model number	W in	Model number	W in
1 1/4"	1 1/16"	IB27-104-101	0.09								
1 7/16"	1 1/16"	IB27-107-101	0.19								
1 7/16"	1 1/4"	IB27-107-104	0.09								
1 5/8"	1 1/4"	IB27-110-104	0.19	IB54-110-104	0.19						
1 5/8"	1 7/16"	IB27-110-107	0.09	IB54-110-107	0.09						
1 13/16"	1 7/16"	IB27-113-107	0.19	IB54-113-107	0.19						
1 13/16"	1 5/8"	IB27-113-110	0.09	IB54-113-110	0.09						
2"	1 5/8"	IB27-200-110	0.19	IB54-200-110	0.19						
2"	1 13/16"	IB27-200-113	0.09	IB54-200-113	0.09						
2 3/16"	1 5/8"	IB27-203-110	0.28	IB54-203-110	0.28						
2 3/16"	1 13/16"	IB27-203-113	0.19	IB54-203-113	0.19						
2 3/16"	2"	IB27-203-200	0.09	IB54-203-200	0.09						
2 3/8"	1 13/16"	IB27-206-113	0.28	IB54-206-113	0.28						
2 3/8"	2"	IB27-206-200	0.19	IB54-206-200	0.19						
2 3/8"	2 3/16"	IB27-206-203	0.09	IB54-206-203	0.09	IB120-206-203	0.09				
2 9/16"	2"			IB54-209-200	0.28	not available	-				
2 9/16"	2 3/16"			IB54-209-203	0.19	IB120-209-203	0.19				
2 9/16"	2 3/8"			IB54-209-206	0.09	IB120-209-206	0.09				
2 3/4"	2 3/16"			IB54-212-203	0.28	IB120-212-203	0.28				
2 3/4"	2 3/8"			IB54-212-206	0.19	IB120-212-206	0.19				
2 3/4"	2 9/16"			IB54-212-209	0.09	IB120-212-209	0.09				
2 15/16"	2 3/8"			IB54-215-206	0.28	IB120-215-206	0.28				
2 15/16"	2 9/16"			IB54-215-209	0.19	IB120-215-209	0.19				
2 15/16"	2 3/4"			IB54-215-212	0.09	IB120-215-212	0.09	IB210-215-212	0.09		
3 1/8"	2 9/16"			IB54-302-209	0.28	IB120-302-209	0.28	not available	-		
3 1/8"	2 3/4"			IB54-302-212	0.19	IB120-302-212	0.19	IB210-302-212	0.19		
3 1/8"	2 15/16"			IB54-302-215	0.09	IB120-302-215	0.09	IB210-302-215	0.09		
3 1/2"	2 15/16"					IB120-308-215	0.28	IB210-308-215	0.28		
3 1/2"	3 1/8"					IB120-308-302	0.19	IB210-308-302	0.19	IB430-308-302	0.19
3 7/8"	3 1/8"					IB120-314-302	0.37	IB210-314-302	0.37	IB430-314-302	0.37
3 7/8"	3 1/2"					IB120-314-308	0.19	IB210-314-308	0.19	IB430-314-308	0.19
4 1/4"	3 1/2"							IB210-404-308	0.37	IB430-404-308	0.37
4 1/4"	3 7/8"							IB210-404-314	0.19	IB430-404-314	0.19
4 5/8"	3 7/8"							IB210-410-314	0.37	IB430-410-314	0.37
4 5/8"	4 1/4"							IB210-410-404	0.19	IB430-410-404	0.19
5"	4 1/4"									IB430-500-404	0.37
5"	4 5/8"									IB430-500-410	0.19
5 3/8"	4 5/8"									IB430-506-410	0.37
5 3/8"	5"									IB430-506-500	0.19
5 3/4"	5"									IB430-512-500	0.37
5 3/4"	5 3/8"									IB430-512-506	0.19
6 1/8"	5 3/8"									IB430-602-506	0.37
6 1/8"	5 3/4"									IB430-602-512	0.19
6 1/2"	5 3/4"									IB430-608-512	0.37
6 1/2"	6 1/8"									IB430-608-602	0.19
6 7/8"	6 1/8"									IB430-614-602	0.37
6 7/8"	6 1/2"									IB430-614-608	0.19