

TIMKEN® WIRELESS SENSOR AND MONITORING SOLUTION ADAPTER FITTING TABLES

ADAPTER TYPE

ADAPTER #	PART NUMBER	SIZE	DESCRIPTION
1	TWS-A-GPT-1	1/8-27 NPT	Bucket/Grease pass through adapter
2	TWS-A-1/8EXT-1	1/8-27 NPTF Male to 1/8-27 NPTF Female 1-1/4" Extension	Extension, Straight
3	TWS-A-1/4NPT-1	1/4-27 NPTF Male to 1/8-27 NPTF Female	Pipe Thread Reducer
4	TWS-A-3/8NPT-1	3/8-27 NPTF Male to 1/8-27 NPTF Female	Pipe Thread Reducer
5	TWS-A-CAP-1	1/8-27 NPTF Female Cap	Female cap
6	TWS-A-1/4UNF-1	1/8-27 NPTF Female to 1/4-28 UNF Male	Pipe Thread Adapter
7	TWS-A-1/8BSP-1	1/8-27 NPTF Female to 1/8 BSPT Male	Pipe Thread Adapter
8	TWS-A-1/4BSP-1	1/8-27 NPTF Female to 1/4 BSPT Male	Pipe Thread Adapter

ADAPTER SELECTION (BASED ON MOUNTED BEARING TYPE & SPECIFICATIONS)

MOUNTED BEARING PRODUCT LINE	SHAFT SIZE	GREASE FITTING SIZE	ADAPTER # USED
Split Cylindrical Roller Bearing	Light Series: Up to 340 mm	1/8-27 NPT	Based on location of grease fittings, suggest drill/tapping at desired location that does not interfere with unit operation.
Split Cylindrical Roller Bearing	Light Series: Over 340 mm	1/4 NPT	
Split Cylindrical Roller Bearing	Medium Series: Up to 320 mm	1/8-27 NPT	
Split Cylindrical Roller Bearing	Medium Series: Over 320 mm	1/4 NPT	
Split Cylindrical Roller Bearing	Heavy Series: Up to 120 mm	1/8-27 NPT	
Split Cylindrical Roller Bearing	Heavy Series: Over 120 mm	1/4 NPT	
Self-Aligning Type E	All sizes	1/8-27 NPT	
SNT Split Plummer Blocks	SNT and FSNT up to 520	1/8 BSPT	1 & 7
SNT Split Plummer Blocks	SNT, FSNT, and SNTD 522 and larger	1/4 BSPT	1 & 8
SAF Split Pillow Blocks	SAF 511, SAF 513	1/8-27 NPT	1 & 2
SAF Split Pillow Blocks	SAF 515 up to SAF 528	1/4 NPT	1 & 3
SAF Split Pillow Blocks	SAF 530 and above	3/8 NPT	1 & 4
Spherical Roller Bearing Solid Block	All sizes	1/8-27 NPT	1 & 2
Type E Tapered Roller Bearing	All sizes	1/8 - 27 NPT	1 & 2
Fafnir Mounted Ball Bearing	Standard MB, less than 3/4 in. shaft size	1/4 - 28 UNF Straight	1 & 6
Fafnir Mounted Ball Bearing	Standard MB, 3/4 in. and above	1/8-27 NPT	1 & 2
Fafnir Mounted Ball Bearing	Narrow flange all sizes	1/4 - 28 UNF Straight	1 & 6
Fafnir Mounted Ball Bearing	Standard MB, less than 3/4 in. shaft size	Stainless 1/4 - 28 UNF Straight	1 & 6
Fafnir Mounted Ball Bearing	Standard MB, 3/4 in. and above	Stainless 1/8-27 NPT	1 & 2
U Series Mounted Ball Bearing	201-210 series	1/4 - 28UNF	1 & 6
U Series Mounted Ball Bearing	211-218 series	1/8 BSPT	1 & 7

Every reasonable effort has been made to ensure the accuracy of the information contained in this writing, but no liability is accepted for errors, omissions or for any other reason.