

Rotary Shouldered Connection Gage Requirements

API Connector	External Roll Pitch Diameter Gage	Internal Roll Pitch Diameter Gage	Pitch Diameter Gage Thread Rolls	CP External Pitch Diameter Gage	CP Internal Pitch Diameter Gage	CP Gage Lead Taper Contact Points	CP External Pitch Diameter Locator Template	CP Internal Pitch Diameter Locator Template	Lead Gage	Lead Gage Standard	External Taper Gage	Internal Taper Gage	External Thread Height Gage	Internal Thread Height Gage	Thread Height Gage Contact Point	Thread Height Standard	Thread Profile Gage
NC10	MRP-5012	MRP-502	SR-61555	PD-8001-RSC	IT-5104-RSC	T096	LPP-6-1.5-55	LPB-6-1.5-55	LG-5002	LS-1010	ET-7003	IT-6000	TH-3000RSC	TH-3012	T072	10551.5-RS	TP-10-16-JSS
NC12			SR-61555			T096	LPP-6-1.5-55	LPB-6-1.5-55		LS-1010					T072	10551.5-RS	TP-10-16-JSS
NC13			SR-61555			T096	LPP-6-1.5-55	LPB-6-1.5-55		LS-1010					T072	10551.5-RS	TP-10-16-JSS
NC16			SR-61555			T096	LPP-6-1.5-55	LPB-6-1.5-55		LS-1010					T072	10551.5-RS	TP-10-16-JSS
1 REG			SR-61555			T096	LPP-6-1.5-55	LPB-6-1.5-55		LS-1010					T072	10551.5-RS	TP-10-16-JSS
1 1/2 REG	MRP-5012	MRP-502	SR-61555			T096	LPP-6-1.5-55	LPB-6-1.5-55		LS-1010				TH-3012	T072	10551.5-RS	TP-10-16-JSS
2 3/8 EXT FL	MRP-5501	MRP-5001	TR-6232			T096	LPP-6-2-32	LPB-6-2-32		LS-1007				TH-3009	CALL	CALL	CALL
2 3/8 IF			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
2 3/8 Open Hole			TR-41576			T144	LPP-4-1.5-76	LPB-4-1.5-76		LS-1010					T044	10761.5-RS	TP-415076
2 3/8 PAC			TR-41576			T144	LPP-4-1.5-76	LPB-4-1.5-76		LS-1010					T044	10761.5-RS	TP-415076
2 3/8 REG			TR-5340			T115	LPP-5-3-40	LPB-5-3-40		LS-1009					T034	10403-RS	TP-453-JSS
2 3/8 SLIM HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-H-JSS
2 3/8 SLM H-90			TR-312SLH9			T200	LPP-3-1.25-SLH9	LPB-3-1.25-SLH9		LS-1013					T072	SL-H90	TP-931-1/4-JSS
2 7/8 EXT FL			TR-6232			T096	LPP-6-2-32	LPB-6-2-32		LS-1007					CALL	CALL	CALL
2 7/8 FH			TR-5340			T115	LPP-5-3-40	LPB-5-3-40		LS-1009					T034	10403-RS	TP-453-JSS
2 7/8 IF			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
2 7/8 Open Hole			TR-41576			T144	LPP-4-1.5-76	LPB-4-1.5-76		LS-1010					T044	10761.5-RS	TP-415076
2 7/8 PAC			TR-41576			T144	LPP-4-1.5-76	LPB-4-1.5-76		LS-1010					T044	10761.5-RS	TP-415076
2 7/8 REG			TR-5340			T115	LPP-5-3-40	LPB-5-3-40		LS-1009					T034	10403-RS	TP-453-JSS
2 7/8 SLIM HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-JSS
2 7/8 SLM H-90			TR-312SLH9			T200	LPP-3-1.25-SLH9	LPB-3-1.25-SLH9		LS-1013					T072	SL-H90	TP-931-1/4-JSS
2 7/8 X HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-H-JSS
3 1/2 DBL STR			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
3 1/2 EXT FL			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
3 1/2 FH			TR-5340			T115	LPP-5-3-40	LPB-5-3-40		LS-1009					T034	10403-RS	TP-453-JSS
3 1/2 H-90			TR-352H9			T200	LPP-3.5-2-H9	LPB-3.5-2-H9		LS-1011					T072	10H90-2	TP-935-2-JSS
3 1/2 IF			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
3 1/2 Open Hole			TR-41576			T144	LPP-4-1.5-76	LPB-4-1.5-76		LS-1010					T044	10761.5-RS	TP-415076
3 1/2 PAC			TR-41576			T144	LPP-4-1.5-76	LPB-4-1.5-76		LS-1010					T044	10761.5-RS	TP-415076
3 1/2 REG			TR-5340			T115	LPP-5-3-40	LPB-5-3-40		LS-1009					T034	10403-RS	TP-453-JSS
3 1/2 SLIM HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-JSS
3 1/2 SLM H-90			TR-312SLH9			T200	LPP-3-1.25-SLH9	LPB-3-1.25-SLH9		LS-1013					T072	SL-H90	TP-931-1/4-JSS
3 1/2 X HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-JSS
4 DBL STR			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
4 FH			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-JSS
4 SLIM HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-JSS
4 H-90			TR-352H9			T200	LPP-3.5-2-H9	LPB-3.5-2-H9		LS-1011					T072	10H90-2	TP-935-2-JSS
4 Open Hole			TR-41576			T144	LPP-4-1.5-76	LPB-4-1.5-76		LS-1010					T044	10761.5-RS	TP-415076
4 1/2 DBL STR			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
4 1/2 EXT FL			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
4 1/2 SLIM HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-JSS
NC 23			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-23-50-JSS
NC 26			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
NC 31			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
NC 35			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
NC 38			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
NC 40	MRP-5501		TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
4 IF	MRP-5502		TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
4 1/2 FH			TR-5340			T115	LPP-5-3-40	LPB-5-3-40		LS-1009					T034	10403-RS	TP-453-JSS
4 1/2 REG			TR-5340			T115	LPP-5-3-40	LPB-5-3-40		LS-1009					T034	10403-RS	TP-453-JSS
4 1/2 H-90			TR-352H9			T200	LPP-3.5-2-H9	LPB-3.5-2-H9		LS-1011					T072	10H90-2	TP-935-2-JSS
4 1/2 IF			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
4 1/2 X HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-JSS
4 1/2 Open Hole			TR-41576			T144	LPP-4-1.5-76	LPB-4-1.5-76		LS-1010					T044	10761.5-RS	TP-415076
5 H-90			TR-352H9			T200	LPP-3.5-2-H9	LPB-3.5-2-H9		LS-1011					T072	10H90-2	TP-935-2-JSS
5 1/2 H-90			TR-352H9			T200	LPP-3.5-2-H9	LPB-3.5-2-H9		LS-1011					T072	10H90-2	TP-935-2-JSS
5 X HOLE			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP-642-JSS
5 1/2 DBL STR			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
NC 44			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
NC 46			TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
NC 50		MRP-5001	TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
5 1/2 REG		MRP-5002	TR-4338			T144	LPP-4-3-50	LPB-4-3-50		LS-1008					T072	10383-RS	TP-543-JSS
5 1/2 FH			TR-4238			T144	LPP-4-2-50	LPB-4-2-50		LS-1007					T072	10382-RS	TP-542-JSS
6 5/8 REG			TR-4238			T144	LPP-4-2-50	LPB-4-2-50		LS-1007					T072	10382-RS	TP-542-JSS
6 5/8 H-90			TR-352H9			T200	LPP-3.5-2-H9	LPB-3.5-2-H9		LS-1011					T072	10H90-2	TP-935-2-JSS
NC 56			TR-4338	PD-8001-RSC		T144	LPP-4-3-38	LPB-4-3-38		LS-1008					T072	10383-RS	TP-56-77-JSS
5 1/2 IF			TR-4238	PD-8002-RSC		T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
6 5/8 FH			TR-4238			T144	LPP-4-2-50	LPB-4-2-50		LS-1007					T072	10382-RS	TP-542-JSS
7 5/8 REG			TR-4338			T144	LPP-4-3-50	LPB-4-3-50		LS-1008					T044	10503-RS	TP-543-JSS
7 H-90			TR-353H9			T200	LPP-3.5-3-H9	LPB-3.5-3-H9		LS-1012					T072	10H90-2	TP-935-3-JSS
NC 61	MRP-5502		TR-4338			T144	LPP-4-3-38	LPB-4-3-38		LS-1008					T072	10383-RS	TP-56-77-JSS
6 5/8 IF	MRP-5503		TR-4238			T144	LPP-4-2-38	LPB-4-2-38		LS-1007					T072	10382-RS	TP23-50-JSS
7 5/8 H-90			TR-353H9			T200	LPP-3.5-3-H9	LPB-3.5-3-H9		LS-1012					T072	10H90-3	TP-935-3-JSS
8 5/8 H-90			TR-353H9			T200	LPP-3.5-3-H9	LPB-3.5-3-H9		LS-1012					T072	10H90-3	TP-935-3-JSS
8 5/8 REG			TR-4338			T144	LPP-4-3-50	LPB-4-3-50		LS-1008					T044	10503-RS	TP-543-JSS
NC 70			TR-4338			T144	LPP-4-3-38	LPB-4-3-38		LS-1008					T072	10383-RS	TP-56-77-JSS
NC 77	MRP-5503	MRP-5002	TR-4338	PD-8002-RSC	IT-5104-RSC	T144	LPP-4-3-38	LPB-4-3-38	LG-5002	LS-1008	ET-7003	IT-6000	TH-3000RSC	TH-3009	T072	10383-RS	TP-56-77-JSS

Similar colored connections use the same pitch diameter location template