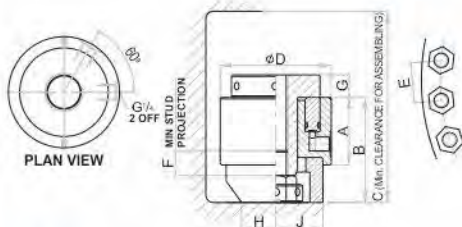


STUD BOLT TENSIONERS

Range M16 – M100 (1/4" – 4") / Max. Working Pressure 1500 bar



Application

- Suitable for tensioning of flanges of pressure Vessels, Boiler feed pumps, Compressor covers, Heat exchangers, Pipe flanges and Anchor bolts.
- Used in Steel, Cement and Power plants, Petroleum extraction & Process plants.
- Particularly beneficial on applications requiring uniform joint loading.

PJM Bolt Tensioner Series Capacity · Ton Thread Size

PBT 15 SERIES	Model (metric)	Bolt / Stud Size		Model (imperial)	Cylinder Cap. (ton)	Stroke (mm)	Effective area (cm ²)	Dimensions (mm)										Wt. (Approx. (kg))
		(metric)	(inch)					A	B	C	D	E	F	G	H	J		
	PBT 15-24-16	M16	—	—	23.5	10	15.7	62	90	168	75	49	28	16	30	32.5	2	
	PBT 15-24-18	M18	1/4"	PBT 15-24-075								49						
	PBT 15-24-20	M20	—	—								51						
	PBT 15-24-22	M22	7/16"	PBT 15-24-087								51						
	PBT 15-24-24	M24	1"	PBT 15-24-100								60						
	PBT 15-50-27	M27	1 1/8"	PBT 15-50-112	50	15	33	60	108	187	102	60	44	22	36	47	4	
	PBT 15-50-30	M30	—	—								72						
	PBT 15-50-33	M33	1 1/4"	PBT 15-50-125								74						
	PBT 15-50-36	M36	1 1/2"	PBT 15-50-137								76						
	PBT 15-50-39	M39	1 3/4"	PBT 15-50-150								88						
	PBT 15-90-42	M42	1 1/2"	PBT 15-90-162	90	15	59.7	80	120	208	133	90	56	28	49	61	6	
	PBT 15-90-45	M45	1 3/4"	PBT 15-90-175								94						
	PBT 15-90-48	M48	1 7/8"	PBT 15-90-187								100						
	PBT 15-90-52	M52	2"	PBT 15-90-200								104						
	PBT 15-125-48	M48	1 1/2"	PBT 15-125-187								110						
	PBT 15-125-52	M52	2"	PBT 15-125-200	125	15	83	82	135	231	163	112	68	34	59	73	10	
	PBT 15-125-56	M56	2 1/8"	PBT 15-125-225								118						
	PBT 15-125-60	M60	—	—								125						
	PBT 15-125-64	M64	2 1/4"	PBT 15-125-250								126						
	PBT 15-185-64	M64	2 1/8"	PBT 15-185-250								136						
	PBT 15-185-68	M68	—	—	185	15	123	62	150	254	193	144	80	42	66	86.5	15	
	PBT 15-185-72	M72	2 7/8"	PBT 15-185-275								146						
	PBT 15-185-76	M76	3"	PBT 15-185-300								154						
	PBT 15-265-76	M76	3"	PBT 15-265-300								162						
	PBT 15-265-80	M80	—	—								162						
	PBT 15-265-85	M85	3 1/4"	PBT 15-265-325	265	15	176	73	180	286	233	174	104	48	77	110	24.5	
	PBT 15-265-90	M90	3 1/2"	PBT 15-265-350								185						
	PBT 15-265-95	M95	3 3/4"	PBT 15-265-375								200						
	PBT 15-265-100	M100	4"	PBT 15-265-400								212						

- Specifications are subject to change due to continual improvement.