## **DID YOU KNOW?**





## SPRING WAVE PIN 420 STAINLESS / JIS B 2808:1999 / AISI 420

Part	Dia. Ø	Length	Pack
	(mm)	(mm)	Qty
QPW20PM020006	M2	6	200
QPW20PM020012	M2	12	200
QPW20PM020016	M2	16	200
QPW20PM020020	M2	20	200
QPW20PM0250010	M2.5	10	200
QPW20PM0250016	M2.5	16	200
QPW20PM0250020	M2.5	20	200
QPW20PM0250025	M2.5	25	200
QPW20PM030010	M3	10	200
QPW20PM030012	M3	12	200
QPW20PM030016	M3	16	200
QPW20PM030020	M3	20	200
QPW20PM030022	M3	22	200
QPW20PM030025	M3	25	200
QPW20PM040016	M4	16	200
QPW20PM040020	M4	20	200
QPW20PM040025	M4	25	200
QPW20PM040030	M4	30	200
QPW20PM050016	M5	16	100
QPW20PM050020	M5	20	100
QPW20PM050025	M5	25	100
QPW20PM050030	M5	30	100
QPW20PM050040	M5	40	100
QPW20PM050050	M5	50	100
QPW20PM060020	M6	20	100
QPW20PM060025	M6	25	100
QPW20PM060030	M6	30	100
QPW20PM060040	M6	40	100
QPW20PM060050	M6	50	100
QPW20PM080020	M8	20	50
QPW20PM080030	M8	30	50
QPW20PM080040	M8	40	50
QPW20PM080050	M8	50	50
QPW20PM080060	M8	60	50
QPW20PM080070	M8	70	50
QPW20PM100040	M10	40	50



**Spring Wave Pins** can be referred to as: **Tension Pins - Roll Pins or Spring Pins** 

They are an un-headed fastener used to secure 2 or more parts. The parts can be fixed or swivel on the pin once installed.

The body diameter of the pin is larger than the hole they are designed to go into. This creates a spring effect as the pin is compressed slightly to fit into designed hole and expands against the wall of the hole. The spring effect ensures that the pin stays in place and acts as a fastener.

Grade 420 Stainless Steel is a high-carbon steel with a minimum chromium content of 12%. Unlike many other grades of stainless steel, grade 420 can also be hardened through heat treatment. It offers good ductility in it's annealed state excellent corrosion resistance properties when the metal is polished, surface grounded or hardened. This grade has the highest hardness - 50HRC - among all the stainless steel grades with 12% Chromium.









