

【Consultation】



This time, we received an order for work with the description "CTG 22-14" on the drawing. What can you tell me about this screw? Also can you tell me about the screw specifications?

【Answer】

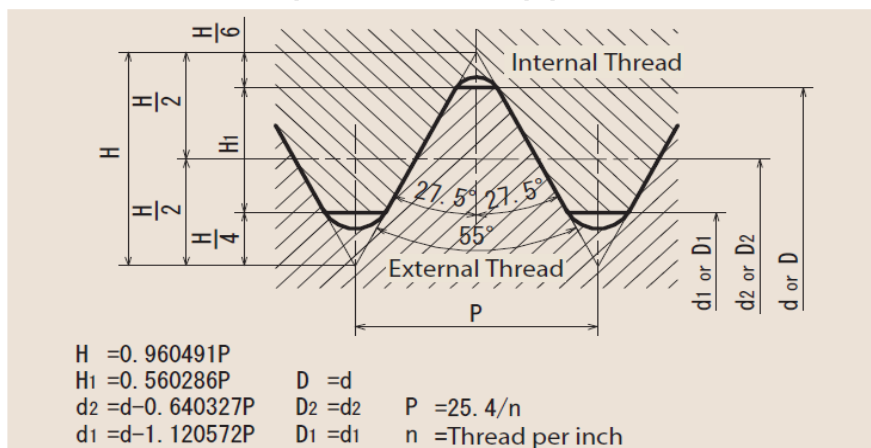
The letters CTG are used to refer to thick steel conduit threads. The standards for these threads are one type of conduit thread conforming to the JIS C 8305 standard for steel conduit tube regulation. The screw thread angle is 55° included angle. For the dimensional specification, please refer to the explanation below. YAMAWA has a HT CTG 22-14 taps for thick steel conduit threads. In addition, CTG16 to CTG42 are also available as standard



【Description】

Thick steel pipes are used for thick metal conduit and are plated with zinc. This type of pipe has a high weather resistance and can be used outdoors. It offers a good mechanical strength to with stand impact. It is also called G pipe.

Standard thread shape of thick steel pipe thread CTG.



There is also a thin steel conduit screw "CTC".



Reference size of Thick Steel Conduit Screw

Thread Size	Size of Pipe	Number of Threads (per 25.4mm)	Pitch P (Ref.)	Height Sharp V1	External Thread		
					Major Dia d	Pitch Dia d2	Minor Dia d1
					Internal Thread		
					Major Dia D	Pitch Dia D2	Minor Dia D1
					CTG16	16	14
					CTG22	22	14
					CTG28	28	11
					CTG36	36	11
					CTG42	42	11
					CTG54	54	11
					CTG70	70	11
					CTG82	82	11
					CTG92	92	11
					CTG104	104	11