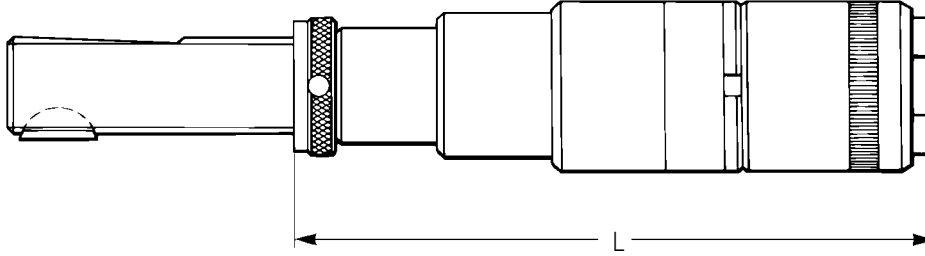


## TAP HOLDERS

Automotive Shank, Parallel Float, with Compression and Tension



Dimensions - mm

Holder Size	Tap Range	Max. Dia. of Holder	Radial Float	Compression	Tension	L	Shank - Trapezoidal			
							16 x 1.5	20 x 2	28 x 2	36 x 2
0	M1 - M8	23	0.25	20	10	138	X400211	X400212		
				15	15	133	X400221	X400222		
				0	30	118	X400121	X400122		
1	M4 - M14	35	0.50	30	10	163	X410231	X410232	X410234	
				20	20	153	X410241	X410242	X410244	
				0	40	133	X410131	X410132	X410134	
2	M7 - M24	50	1.00	30	10	196		X420232	X420234	
						198				X420235
				20	20	186		X420242	X420244	
						188				X420245
				0	40	166		X420132	X420134	
168					X420135					
3	M14 - M36	72	1.50	30	10	252			X430234	
						254				X430235
				20	20	242			X430244	
						244				X430245
				0	40	222			X430134	
224					X430135					

Dimensions - inches

Holder Size	Tap Range	Max. Dia. of Holder	Radial Float	Compression	Tension	L	Shank - National ACME Threads			
							1/2 x 16	5/8 x 16	7/8 x 12	1 3/8 x 12
0	1/16 to 7/16	0.874	0.010	0.787	0.394	5.393	X401210	X401211		
				0.591	0.591	5.196	X401220	X401221		
				0.000	1.181	4.606	X401120	X401121		
1	3/16 to 9/16	1.379	0.020	1.181	0.394	6.377		X411231	X411233	
				0.787	0.787	5.984		X411241	X411243	
				0.000	1.575	5.196		X411131	X411133	
2	5/16 to 1	1.969	0.040	1.181	0.394	7.677			X421233	X421236
				0.787	0.787	7.283			X421243	X421246
				0.000	1.575	6.496			X421133	X421136
3	9/16 to 1 3/8	2.835	0.060	1.181	0.394	9.881				X431236
						9.881				
				0.787	0.787	9.488				X431246
						9.488				
				0.000	1.575	8.700				X431136
8.700										