

IPA	DIMENSIONS						FOR THE FLEXURE AXIS								
	inch			mm			G kg/m	F cm ²	X-X			Y-Y			
Design IPA	h	b	S	h	b	S			J _x cm ⁴	W _x cm ³	i _x cm	J _y cm ⁴	W _y cm ³	I _y cm	
3"	3	2.33	0.17	76	59	4.3	8.5	10.8	105.1	27.6	3.12	18.9	6.41	1.33	
4"	4	2.66	0.19	102	68	4.9	11.5	14.5	252	49.7	4.17	31.7	9.4	1.48	
5"	5	3.00	0.21	127	76	5.4	15.0	18.8	511.0	80.4	5.21	50.2	13.20	1.63	
6"	6	3.33	0.23	152	85	5.9	18.6	23.6	919	120.6	6.24	75.7	17.9	1.79	
7"	7	3.66	0.25	178	93	6.3	22.8	28.6	1507.0	170.4	7.26	112.4	24.60	1.98	
8"	8	4.00	0.27	203	10	6.9	27.4	34.8	2400	236.0	8.30	155.0	30.5	2.11	
10"	10	4.66	0.31	254	118	7.9	37.8	48.1	5140.0	405.0	10.30	282.0	47.70	2.42	
12"	12	5.25	0.46	305	133	11.7	60.7	77.4	11330	748.0	12.10	563.0	84.5	2.70	

Warning:

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