



Rua Solidônio Leite, 1.127
Fone 11 2154-2951

Rosca Whitworth – Tolerância de parafusos em qualidade média
DIN 11 55°

Rosca	Passo	Diâmetro Primitivo		Diâmetro Externo	
		Min./ mm	Max./ mm	Min./ mm	Max./ mm
1/8	40	2,695	2,769	3,061	3,175
3/16	24	3,995	4,084	4,623	4,763
1/4	20	5,424	5,537	6,000	6,330
5/16	18	6,915	7,034	7,600	7,918
3/8	16	8,382	8,509	9,100	9,505
7/16	14	9,816	9,951	10,700	11,093
1/2	12	11,199	11,345	12,200	12,675
9/16	12	12,787	12,933	13,778	14,263
5/8	11	14,244	14,397	15,400	15,846
11/16	11	15,837	15,984	17,239	17,463
3/4	10	17,264	17,424	18,500	19,018
7/8	9	20,250	20,419	21,600	22,190
1	8	23,189	23,368	24,800	25,361
1 1/8	7	26,062	26,253	27,900	28,529
1 1/4	7	29,237	29,428	31,000	31,704
1 3/8	6	32,008	32,215	34,100	34,873
1 1/2	6	35,184	35,391	37,300	38,048
1 5/8	5	37,797	38,024	40,300	41,214
1 3/4	5	40,972	41,199	43,500	44,389
1 7/8	4 1/2	43,773	44,012	46,600	47,557
2	4 1/2	46,948	47,187	49,800	50,732
2 1/4	4	52,833	53,086	56,200	57,072
2 1/2	4	59,183	59,436	62,500	63,422
2 3/4	3 1/2	64,934	65,205	68,800	69,763
3	3 1/2	71,285	71,556	75,100	76,113
3 1/4	3 1/4	77,267	77,548	81,400	82,456

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DIN 11 55°

Rosca	Passo	Diâmetro Primitivo		Diâmetro Externo	
		Min./ mm	Max./ mm	Min./ mm	Max./ mm
3 1/2	3 1/4	83,618	83,899	87,700	88,806
3 3/4	3	89,540	89,832	94,100	95,151
4	3	95,890	96,182	100,400	101,501
4 1/2	2 7/8	101,998	102,297	106,700	107,844