



# Knuckle Thread DIN 405

## Specifications of International Thread Standards

Thread Size	Nominal Diameter mm	Bolt Thread Minor Diameter mm	Nut Thread Minor Diameter mm	Pitch mm	TPI
Rd 8 x 1/10"	8,254	5,460	5,714	2,540	10
Rd 9 x 1/10"	9,254	6,460	6,714	2,540	10
Rd 10 x 1/10"	10,254	7,460	7,714	2,540	10
Rd 11 x 1/10"	11,254	8,460	8,714	2,540	10
Rd 12 x 1/10"	12,254	9,460	9,714	2,540	10
Rd 14 x 1/8"	14,318	10,825	11,142	3,175	8
Rd 16 x 1/8"	16,318	4,166	12,825	3,175	8
Rd 18 x 1/8"	18,318	14,825	15,142	3,175	8
Rd 20 x 1/8"	20,318	16,825	17,142	3,175	8
Rd 22 x 1/8"	22,318	18,825	19,142	3,175	8
Rd 24 x 1/8"	24,318	20,825	21,142	3,175	8
Rd 28 x 1/8"	28,318	24,825	25,142	3,175	8
Rd 30 x 1/8"	30,318	26,825	27,142	3,175	8
Rd 32 x 1/8"	32,818	28,825	29,142	3,175	8
Rd 34 x 1/8"	34,318	30,825	31,142	3,175	8
Rd 36 x 1/8"	36,318	32,825	33,142	3,175	8
Rd 38 x 1/8"	38,318	34,825	35,142	3,175	8
Rd 40 x 1/6"	40,423	35,767	36,190	4,233	6
Rd 42 x 1/6"	42,423	37,767	38,190	4,233	6
Rd 44 x 1/6"	44,423	39,767	40,190	4,233	6
Rd 46 x 1/6"	46,423	41,767	42,190	4,233	6
Rd 48 x 1/6"	48,423	43,767	44,190	4,233	6
Rd 50 x 1/6"	50,423	45,767	46,190	4,233	6
Rd 52 x 1/6"	52,423	47,767	48,100	4,233	6
Rd 55 x 1/6"	55,423	50,767	51,190	4,233	6
Rd 58 x 1/6"	58,423	53,767	54,190	4,233	6
Rd 60 x 1/6"	60,423	55,767	56,190	4,233	6
Rd 62 x 1/6"	62,423	57,767	58,190	4,233	6
Rd 65 x 1/6"	65,423	60,767	61,190	4,233	6
Rd 68 x 1/6"	68,423	63,767	64,190	4,233	6
Rd 70 x 1/6"	70,423	65,767	66,190	4,233	6
Rd 72 x 1/6"	72,423	67,767	68,190	4,233	6
Rd 75 x 1/6"	75,423	70,767	71,190	4,233	6
Rd 78 x 1/6"	78,423	73,767	74,190	4,233	6

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# Knuckle Thread DIN 405

## Specifications of International Thread Standards

Thread Size	Nominal Diameter mm	Bolt Thread Minor Diameter mm	Nut Thread Minor Diameter mm	Pitch mm	TPI
Rd 80 x 1/6"	80,423	75,767	76,190	4,233	6
Rd 82 x 1/6"	82,423	77,767	78,190	4,233	6
Rd 85 x 1/6"	85,423	80,767	81,190	4,233	6
Rd 88 x 1/6"	88,423	83,767	84,190	4,233	6
Rd 90 x 1/6"	90,423	85,767	86,190	4,233	6
Rd 92 x 1/6"	92,423	87,767	88,190	4,233	6
Rd 95 x 1/6"	95,423	90,767	91,190	4,233	6
Rd 98 x 1/6"	98,423	93,767	94,190	4,233	6
Rd 100 x 1/6"	100,423	95,767	96,190	4,233	6
Rd 105 x 1/4"	105,635	98,650	99,285	6,350	4
Rd 110 x 1/4"	110,635	103,650	104,285	6,350	4
Rd 115 x 1/4"	115,635	108,650	109,285	6,350	4
Rd 120 x 1/4"	120,635	113,650	114,285	6,350	4
Rd 120 x 1/4"	120,635	113,650	114,285	6,350	4
Rd 125 x 1/4"	125,635	118,650	119,285	6,350	4
Rd 130 x 1/4"	130,635	123,650	124,285	6,350	4
Rd 135 x 1/4"	135,635	128,650	129,285	6,350	4
Rd 140 x 1/4"	140,635	133,650	134,285	6,350	4
Rd 145 x 1/4"	145,635	138,650	139,285	6,350	4
Rd 150 x 1/4"	150,635	143,650	144,285	6,350	4
Rd 155 x 1/4"	155,635	148,650	149,285	6,350	4
Rd 160 x 1/4"	160,635	153,650	154,285	6,350	4
Rd 165 x 1/4"	165,635	158,650	159,285	6,350	4
Rd 170 x 1/4"	170,635	163,650	164,285	6,350	4
Rd 175 x 1/4"	175,635	168,650	169,285	6,350	4
Rd 180 x 1/4"	180,635	173,650	174,285	6,350	4
Rd 185 x 1/4"	185,635	178,650	179,285	6,350	4
Rd 190 x 1/4"	190,635	183,650	184,285	6,350	4
Rd 195 x 1/4"	195,635	188,650	189,285	6,350	4
Rd 200 x 1/4"	200,635	193,650	194,285	6,350	4

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