

ENGRENAGENS

Correlação entre Passo - Módulo - Diametral Pitch - Circular Pitch

Módulo

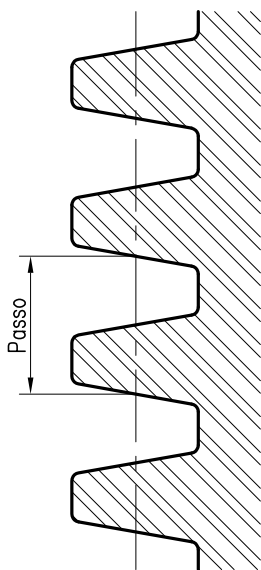
$$m = \frac{25,4}{DP} \quad m = 8,0850711 \times CP$$

Circular Pitch

$$CP = \frac{3,14159265}{DP} \quad CP = \frac{m}{8,08507111}$$

Diametral Pitch

$$DP = \frac{3,14159265}{CP} \quad DP = \frac{25,4}{m}$$



Passo mm	Módulo	DP	CP	Passo mm	Módulo	DP	CP	Passo mm	Módulo	DP	CP
0,31416	0,1			2,84987		28		22,22500			7/8
0,34558	0,11			2,98451	0,95			22,79899		3 1/2	
0,37699	0,12			3,06909		26		23,81250			1 5/16
0,39898		200		3,14159	1			25,13274	8		
0,43982	0,14			3,17500			1/8	25,40000			1
0,44331		180		3,32485		24		26,59892		3	
0,45598		175		3,62711		22		26,98750			1 1/16
0,49873		160		3,92699	1,25			28,27433	9		
0,50265	0,16			3,98982		20		28,57500			1 1/8
0,53198		150		4,43314		18		29,01689		2 3/4	
0,56549	0,18			4,71239	1,5			30,16250			1 3/16
0,62831	0,20			4,76250			3/16	31,41593	10		
0,62832		127		4,98728		16		31,75000			1 1/4
0,66497		120		5,49779	1,75			31,91858		2 1/2	
0,69115	0,22			5,69750		14		33,33750			1 5/16
0,75997		105		6,28319	2			34,55752	11		
0,78540	0,25			6,35000			1/4	34,92500			1 3/8
0,79760		100		6,64970		12		35,46509		2 1/4	
0,83121		96		7,06858	2,25			36,51250			1 7/16
0,87965	0,28			7,85398	2,5			37,69911	12		
0,90678		88		7,93750			5/16	38,10000			1 1/2
0,94248	0,30			7,97965		10		39,89823		2	
0,99746		80		8,63938	2,75			41,27500			1 5/8
1,09557	0,35			8,86627		9		43,98230	14		
1,10828		72		9,42478	3			44,45000			1 3/4
1,24682		64		9,52500			3/8	45,59797		1 3/4	
1,25664	0,40			9,97456		8		47,62500			1 7/8
1,32994		60		10,21018	3,25			50,26548	16		
1,41372	0,45			10,99557	3,5			50,80000			2
1,57080	0,50			11,11250			7/16	53,19764		1 1/2	
1,58750			11/16	11,39949		7		56,54867	18		
1,59593		50		11,78097	3,75			62,83185	20		
1,66243		48		12,56637	4			63,83716		1 1/4	
1,72788	0,55			12,70000			1/2	69,11504	22		
1,73471		46		13,29941		6		75,39822	24		
1,81356		44		14,13717	4,5			78,53982	25		
1,88496	0,60	42		14,28750			9/16	79,79645		1	
1,89992		40		14,50845		5 1/2		81,68141	26		
1,99491				15,70796	5			87,96459	28		
2,04204	0,65	38		15,87500			5/8	91,19595		7/8	
2,09991				15,95930		5		94,24778	30		
2,19911	0,70			17,27876	5,5			100,53096	32		
2,21657		36		17,46250			11/16	106,39527		3/4	
2,34695		34		17,73255		4 1/2		109,95574	35		
2,35619	0,75			18,84956	6			113,09734	36		
2,49364		32		19,05000			3/4	125,66371	40		
2,51327	0,80			19,94911		4		127,67432		5/8	
2,65988		30		20,42035	6,5			141,37167	45		
2,67035	0,85			20,63750			13/16	157,07963	50		
2,82743	0,90			21,99115	7			159,59290		1/2	