

MACHOS M/MF COMPATIBLES PARA PORTAMACHOS CON /SIN EMBRAGUE

D2 mm.

3,5	4	4,5	6	7	8	9	10	11
M3x0,50R	M3,5x0,60R	M4x0,50R	M4,5x0,50R	M9x1,00D	M8x1,25R	M9x1,25R	M10x1,50R	M13x0,75D
M3x0,60R	M3,5x0,75R	M4x0,70R	M4,5x0,75R	M9x1,25D	M11x0,75D	M12x0,75D		M13x1,00D
M5x0,50D		M4x0,75R	M5x0,50R	M10x0,50D	M11x1,00D	M12x1,00D		M13x1,25D
M5x0,75D		M4x0,80R	M5x0,75R	M10x0,75D	M11x1,25D	M12x1,25D		M13x1,50D
M5x0,80D		M6x0,50D	M5x0,80R	M10x1,00D	M11x1,50D	M12x1,50D		M13x1,75D
M5x0,90D		M6x0,75D	M5x0,90R	M10x1,25D		M12x1,75D		M14x0,75D
		M6x1,00D	M5x1,00R	M10x1,50D				M14x1,00D
			M5,5x0,90R					M14x1,25D
			M6x0,50R					M14x1,50D
			M6x0,75R					M14x2,00D
			M6x1,00R					
			M6x1,25R					
			M8x0,50D					
			M8x0,75D					
			M8x1,00D					
			M8x1,25D					
			M8x1,50D					

D2 mm.

12	14	16	18	20	22	25	28
M15x1,00D	M18x1,00D	M20x1,00D	M22x1,00D	M27x1,00D	M30x1,00D	M33x1,00D	M34x1,50D
M15x1,25D	M18x1,25D	M20x1,25D	M22x1,25D	M27x1,50D	M30x1,50D	M33x1,50D	M34x2,00D
M15x1,50D	M18x1,50D	M20x1,50D	M22x1,50D	M27x2,00D	M30x2,00D	M33x2,00D	M35x1,50D
M15x2,00D	M18x2,00D	M20x2,00D	M22x2,00D	M27x3,00D	M30x3,00D	M33x3,50D	M35x2,00D
M16x1,00D	M18x2,50D	M20x2,50D	M22x2,50D	M28x1,00D	M30x3,50D		M36x1,50D
M16x1,25D	M19x1,00D	M21x1,00D	M23x1,00D	M28x1,50D	M32x1,00D		M36x2,00D
M16x1,50D	M19x1,25D	M21x1,25D	M23x1,50D	M28x2,00D	M32x1,50D		M36x3,00D
M16x2,00D	M19x1,50D	M21x1,50D	M24x1,00D		M32x2,00D		M36x4,00D
M17x1,00D	M19x2,00D		M24x1,25D				M38x1,50D
M17x1,25D			M24x1,50D				M38x2,00D
M17x1,50D			M24x2,00D				
			M24x3,00D				
			M25x1,00D				
			M25x1,25D				
			M25x1,50D				
			M25x2,00D				
			M26x1,00D				
			M26x1,50D				
			M26x2,00D				

* D2: Mango del macho

* La tabla se refiere a mangos según norma DIN:

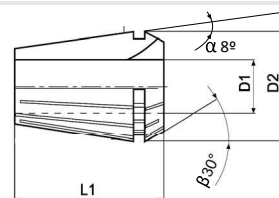
* R = Reforzado = DIN371

* D = Delgado = DIN374 / DIN376

PINZAS DE PRECISIÓN

TIPO
ERDIN
6499-B $\alpha: 8^\circ \beta: 30^\circ$

- Pinzas aptas para herramientas con mangos cilíndricos lisos.



D2: 8,5 L1: 13,5



ER8

EXC 0,01	INDUSTRIAL		EXC 0,005	ALTA PRECISIÓN	
	Capacidad D1	€		Capacidad D1	€
ER8-1	0,5-1,0	51,98	ER8-1MICRO	0,5-1,0	-
ER8-1,5	1,0-1,5	51,98	ER8-1,5MICRO	1,0-1,5	-
ER8-2	1,5-2,0	44,55	ER8-2MICRO	1,5-2,0	-
ER8-2,5	2,0-2,5	44,55	ER8-2,5MICRO	2,0-2,5	-
ER8-3	2,5-3,0	39,11	ER8-3MICRO	2,5-3,0	-
ER8-3,5	3,0-3,5	39,11	ER8-3,5MICRO	3,0-3,5	-
ER8-4	3,5-4,0	39,11	ER8-4MICRO	3,5-4,0	-
ER8-4,5	4,0-4,5	39,11	ER8-4,5MICRO	4,0-4,5	-
ER8-5	4,5-5,0	39,11	ER8-5MICRO	4,5-5,0	-

D2: 11,5 L1: 18



ER11

EXC 0,01	INDUSTRIAL		EXC 0,005	ALTA PRECISIÓN	
	Capacidad D1	€		Capacidad D1	€
ER11-1	0,5-1,0	49,50	ER11-1MICRO	0,5-1,0	-
ER11-1,5	1,0-1,5	49,50	ER11-1,5MICRO	1,0-1,5	-
ER11-2	1,5-2,0	42,44	ER11-2MICRO	1,5-2,0	-
ER11-2,5	2,0-2,5	42,44	ER11-2,5MICRO	2,0-2,5	-
ER11-3	2,5-3,0	37,26	ER11-3MICRO	2,5-3,0	-
ER11-3,5	3,0-3,5	37,26	ER11-3,5MICRO	3,0-3,5	53,33
ER11-4	3,5-4,0	37,26	ER11-4MICRO	3,5-4,0	53,33
ER11-4,5	4,0-4,5	37,26	ER11-4,5MICRO	4,0-4,5	53,33
ER11-5	4,5-5,0	37,26	ER11-5MICRO	4,5-5,0	53,33
ER11-5,5	5,0-5,5	37,26	ER11-5,5MICRO	5,0-5,5	53,33
ER11-6	5,5-6,0	37,26	ER11-6MICRO	5,5-6,0	53,33
ER11-6,5	6,0-6,6	37,26	ER11-6,5MICRO	6,0-6,6	53,33
ER11-7	6,5-7,0	37,26	ER11-7MICRO	6,5-7,0	53,33

D2: 17 L1: 27,5



ER16

EXC 0,01	INDUSTRIAL		EXC 0,005	ALTA PRECISIÓN	
	Capacidad D1	€		Capacidad D1	€
ER16-1	0,5-1,0	44,35	ER16-1MICRO	0,5-1,0	-
ER16-2	1,0-2,0	39,93	ER16-2MICRO	1,0-2,0	-
ER16-3	2,0-3,0	35,93	ER16-3MICRO	2,0-3,0	-
ER16-4	3,0-4,0	35,93	ER16-4MICRO	3,0-4,0	47,49
ER16-5	4,0-5,0	35,93	ER16-5MICRO	4,0-5,0	47,49
ER16-6	5,0-6,0	35,93	ER16-6MICRO	5,0-6,0	47,49
ER16-7	6,0-7,0	35,93	ER16-7MICRO	6,0-7,0	47,49
ER16-8	7,0-8,0	35,93	ER16-8MICRO	7,0-8,0	47,49
ER16-9	8,0-9,0	35,93	ER16-9MICRO	8,0-9,0	47,49
ER16-10	9,0-10,0	35,93	ER16-10MICRO	9,0-10,0	47,49

D2: 26 L1: 34



ER25

EXC 0,01	INDUSTRIAL		EXC 0,005	ALTA PRECISIÓN	
	Capacidad D1	€		Capacidad D1	€
ER25-2	1,0-2,0	41,14	ER25-2MICRO	1,0-2,0	-
ER25-3	2,0-3,0	41,14	ER25-3MICRO	2,0-3,0	-
ER25-4	3,0-4,0	41,14	ER25-4MICRO	3,0-4,0	51,15
ER25-5	4,0-5,0	41,14	ER25-5MICRO	4,0-5,0	51,15
ER25-6	5,0-6,0	41,14	ER25-6MICRO	5,0-6,0	51,15
ER25-7	6,0-7,0	41,14	ER25-7MICRO	6,0-7,0	51,15
ER25-8	7,0-8,0	41,14	ER25-8MICRO	7,0-8,0	51,15
ER25-9	8,0-9,0	41,14	ER25-9MICRO	8,0-9,0	51,15
ER25-10	9,0-10,0	41,14	ER25-10MICRO	9,0-10,0	51,15
ER25-11	10,0-11,0	41,14	ER25-11MICRO	10,0-11,0	51,15
ER25-12	11,0-12,0	41,14	ER25-12MICRO	11,0-12,0	51,15
ER25-13	12,0-13,0	41,14	ER25-13MICRO	12,0-13,0	51,15
ER25-14	13,0-14,0	41,14	ER25-14MICRO	13,0-14,0	51,15
ER25-15	14,0-15,0	41,14	ER25-15MICRO	14,0-15,0	51,15
ER25-16	15,0-16,0	41,14	ER25-16MICRO	15,0-16,0	51,15