

























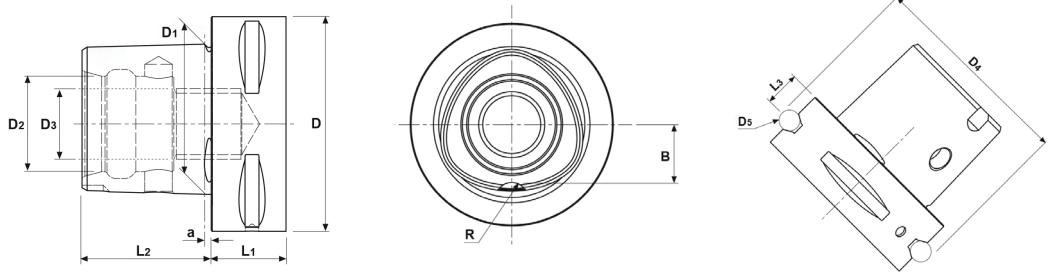


# **SISTEMA PSC**

## **ISO 26623-1**

**PROGRAMA**

						
<b>PAG. 4</b>	<b>PAG. 4</b>	<b>PAG. 5</b>	<b>PAG. 5</b>	<b>PAG. 6</b>	<b>PAG. 7</b>	<b>PAG. 8</b>
						
<b>PAG. 8</b>	<b>PAG. 9</b>	<b>PAG. 10</b>	<b>PAG. 10</b>	<b>PAG. 11</b>	<b>PAG. 11</b>	<b>PAG. 11</b>
						
<b>PAG. 12</b>	<b>PAG. 12</b>	<b>PAG. 13</b>	<b>PAG. 14</b>	<b>PAG. 14</b>	<b>PAG. 15</b>	<b>PAG. 15</b>
						
<b>PAG. 16</b>	<b>PAG. 16</b>	<b>PAG. 17-20</b>				

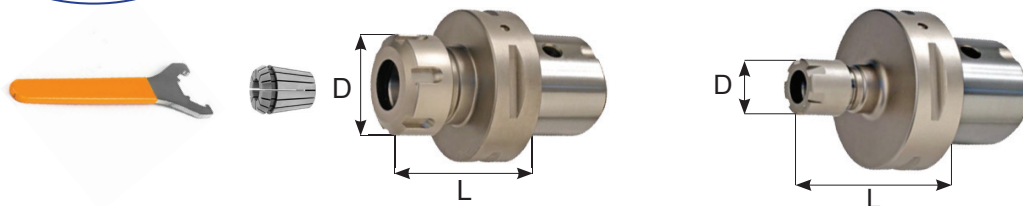


PSC	D	D1	D2	D3	D4	D5	L1 min	L2	L3	a	B	R
32	32	22	15	M12 x 1.5	39.0	5	15	19	6	2.5	9.0	3
40	40	28	18	M14 x 1.5	46.0	5	20	24	8	2.5	11.0	3
50	50	35	21	M16 x 1.5	59.3	7	20	30	10	3.0	14.0	4
63	63	44	28	M20 x 2.0	70.7	7	22	38	12	3.0	18.0	5
80	80	55	32	M20 x 2.0	86.0	7	30	48	12	3.0	22.2	6
100	100	72	43	M24 x 2.0	110.0	10	32	60	16	3.0	29.2	6



ISO/26623-1

Porta pinzas DIN 6499 para pinzas ER  
Collet chucks for DIN 6499 collet ER



**C40 / C50 / C63 / C80 / C100**

REFERENCIA	CAP	D	L
C40L60ER16	1 ÷ 10	28	60
C40L60ER20	1 ÷ 14	34	60
C40L60ER25	1 ÷ 20	42	60
C40L60ER32	2 ÷ 22	50	60
C50L60ER16	1 ÷ 10	28	60
C50L100ER16	1 ÷ 10	28	100
C50L60ER20	1 ÷ 14	34	60
C50L100ER20	1 ÷ 14	34	100
C50L60ER25	1 ÷ 20	42	60
C50L100ER25	1 ÷ 20	42	100
C50L60ER32	2 ÷ 22	50	60
C50L100ER32	2 ÷ 22	50	100
C50L65ER40	3 ÷ 30	63	60
C50L100ER40	3 ÷ 30	63	100
C63L60ER16M	1 ÷ 10	22	60
C63L100ER16M	1 ÷ 10	22	100
C63L60ER16	1 ÷ 10	28	60
C63L100ER16	1 ÷ 10	28	100
C63L60ER20M	1 ÷ 14	28	60
C63L100ER20M	1 ÷ 14	28	100
C63L60ER20	1 ÷ 14	34	60
C63L100ER20	1 ÷ 14	34	100
C63L60ER25	1 ÷ 20	42	60
C63L100ER25	1 ÷ 20	42	100
C63L60ER32	2 ÷ 22	50	60
C63L100ER32	2 ÷ 22	50	100
C63L70ER40	3 ÷ 30	63	70
C63L120ER40	3 ÷ 30	63	120
C80L70ER32	2 ÷ 22	50	70
C80L160ER32	2 ÷ 22	50	160
C80L70ER40	3 ÷ 30	63	70
C80L160ER40	3 ÷ 30	63	160
C100L100ER32	2 ÷ 22	50	100
C100L160ER32	2 ÷ 22	50	160
C100L100ER40	3 ÷ 30	63	100
C100L160ER40	3 ÷ 30	63	160
C100L100ER50	6 ÷ 34	78	100
C100L160ER50	6 ÷ 34	78	160

ISO/26623-1

Porta pinzas gran apriete  
Milling chuck

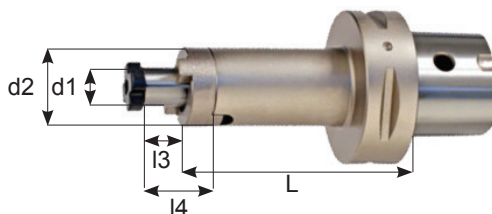


**C63 / C80 / C100**

REFERENCIA	d1	D	L
C63L93MC20	20	54	93
C80L89MC20	20	72	89
C80L101MC32	32	72	101
C100L120MC32	32	72	120

ISO/26623-1

Porta fresas combinado  
Combi-Shell mill adaptors

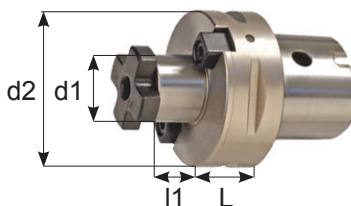


**C40 / C50 / C63 / C80 / C100**

REFERENCIA	d1	L	l3	l4	d2
C40L50D16C	16	50	17	27	32
C40L50D22C	22	50	19	31	40
C50L50D16C	16	50	17	27	32
C50L50D22C	22	50	19	31	40
C50L50D27C	27	50	21	33	48
C50L60D32C	32	60	24	38	58
C63L90D16C	16	90	17	27	32
C63L90D22C	22	90	19	31	40
C63L90D27C	27	90	21	33	48
C63L90D32C	32	90	24	38	58
C63L90D40C	40	90	27	41	70
C80L100D16C	16	100	17	27	32
C80L100D22C	22	100	19	31	40
C80L100D27C	27	100	21	33	48
C80L100D32C	32	100	24	38	58
C80L100D40C	40	100	27	41	70
C80L100D50C	50	100	30	46	90
C100L100D16C	16	100	17	27	32
C100L100D22C	22	100	19	31	40
C100L100D27C	27	100	21	33	48
C100L100D32C	32	100	24	38	58
C100L100D40C	40	100	27	41	70
C100L100D50C	50	100	30	46	90

ISO/26623-1

Porta fresas fijo  
Shell mill adaptors

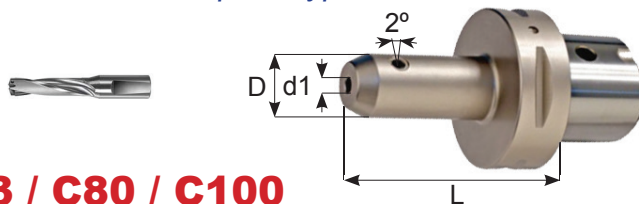


**C40 / C50 / C63 / C80 / C100**

REFERENCIA	d1	L	l1	d2
C40L55D16S	16	55	17	37
C40L55D22S	22	55	19	47
C50L60D16S	16	60	17	37
C50L60D22S	22	60	19	47
C50L60D27S	27	60	21	58
C50L60D32S	32	60	24	63
C63L63D16S	16	63	17	37
C63L25D22S	22	25	19	47
C63L100D22S	22	100	19	47
C63L25D27S	27	25	21	58
C63L100D27S	27	100	21	58
C63L25D32S	32	25	24	63
C63L100D32S	32	100	24	63
C63L40D40S	40	40	27	89
C63L100D40S	40	100	27	70
C80L50D16S	16	50	17	37
C80L30D22S	22	30	19	47
C80L100D22S	22	100	19	47
C80L30D27S	27	30	21	58
C80L100D27S	27	100	21	58
C80L30D32S	32	30	24	63
C80L100D32S	32	100	24	63
C80L40D40S	40	40	27	63
C80L100D40S	40	100	27	70
C80L60D60S	60	60	40	130
C100L50D16S	16	50	17	37
C100L50D22S	22	50	19	47
C100L100D22S	22	100	19	47
C100L50D27S	27	50	21	58
C100L100D27S	27	100	21	58
C100L50D32S	32	50	24	63
C100L100D32S	32	100	24	63
C100L50D40S	40	50	27	63
C100L100D40S	40	100	27	63
C100L70D60S	60	70	40	130

ISO/26623-1

Porta fresas weldon / whistle-notch  
 Combined end mill adaptors type Weldon / Whistle-Notch

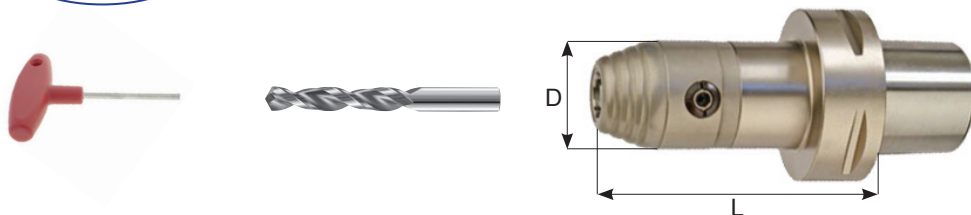


**C40 / C50 / C63 / C80 / C100**



REFERENCIA	d1	D	L
C40L50WHN6	6	25	50
C40L50WHN8	8	28	50
C40L50WHN10	10	35	50
C40L55WHN12	12	42	55
C40L55WHN16	16	48	55
C50L55WHN6	6	25	55
C50L55WHN8	8	28	55
C50L65WHN10	10	35	65
C50L65WHN12	12	42	65
C50L65WHN14	14	42	65
C50L65WHN16	16	48	65
C50L65WHN18	18	48	65
C50L65WHN20	20	52	65
C50L80WHN25	25	65	80
C63L80WHN6	6	25	80
C63L80WHN8	8	28	80
C63L80WHN10	10	35	80
C63L80WHN12	12	42	80
C63L80WHN14	14	42	80
C63L80WHN16	16	48	80
C63L80WHN18	18	48	80
C63L80WHN20	20	52	80
C63L90WHN25	25	65	90
C63L90WHN32	32	72	90
C63L95WHN40	40	80	95
C80L80WHN6	6	25	80
C80L80WHN8	8	28	80
C80L80WHN10	10	35	80
C80L80WHN12	12	42	80
C80L80WHN14	14	42	80
C80L80WHN16	16	48	80
C80L80WHN20	20	52	80
C80L90WHN25	25	65	90
C80L90WHN32	32	72	90
C80L110WHN40	40	80	110
C80L120WHN50	50	100	120
C100L100WHN12	12	42	100
C100L100WHN16	16	48	100
C100L100WHN20	20	52	100
C100L100WHN25	25	65	100
C100L100WHN32	32	72	100
C100L120WHN40	40	80	120
C100L130WHN50	50	100	130

**ISO/26623-1**

Porta brocas universal de precisión  
Cnc-Universal precision keyless drill chucks

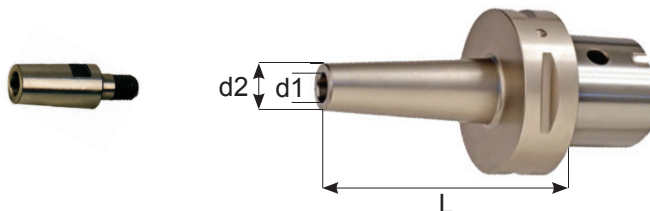


**C40 / C50 / C63 / C80 / C100**

REFERENCIA	CAP	D	L		3 x 
C40L112HD13	1 ÷ 13	50	112	50706	60313
C50L112HD13	1 ÷ 13	50	112	50706	60313
C63L112HD13	1 ÷ 13	50	112	50706	60313
C63L112HD16	3 ÷ 16	57	112	50706	60313
C80L125HD13	1 ÷ 13	50	125	50706	60313
C80L125HD16	3 ÷ 16	57	125	50706	60313
C100L135HD13	1 ÷ 13	50	135	50706	60313
C100L135HD16	3 ÷ 16	57	135	50706	60313

**ISO/26623-1**

Porta herramientas para fresa roscada  
Tool holder for screwed milling cutters



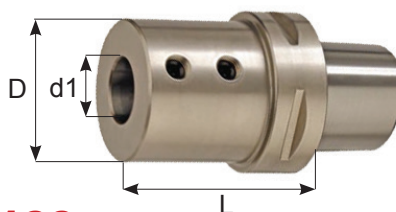
**C40 / C50 / C63 / C80 / C100**

REFERENCIA	d1	d2	L
C40L70M8CPY	M 8	13	70
C40L80M10CPY	M10	18	80
C40L80M12CPY	M12	21	80
C50L70M8CPY	M 8	13	70
C50L80M10CPY	M10	18	80
C50L80M12CPY	M12	21	80
C50L80M16CPY	M16	29	80
C63L70M8CPY	M 8	13	70
C63L90M10CPY	M10	18	90
C63L100M12CPY	M12	21	100
C63L100M16CPY	M16	29	100
C80L100M12CPY	M12	21	100
C80L100M16CPY	M16	29	100
C100L120M12CPY	M12	21	120
C100L120M16CPY	M16	29	120



ISO/26623-1

Porta herramientas para barra de mandrinar  
Boring bar holders



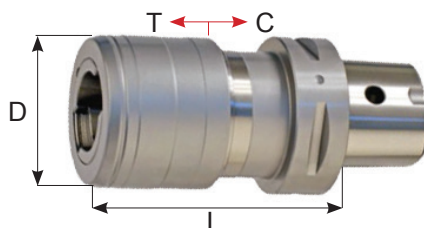
**C40 / C50 / C63 / C80 / C100**

REFERENCIA	d1	D	L
C40L50BH8	8	44	50
C40L50BH10	10	44	50
C40L50BH12	12	44	50
C40L50BH16	16	44	50
C50L52BH8	8	44	52
C50L52BH10	10	44	52
C50L52BH12	12	44	52
C50L52BH16	16	44	52
C50L52BH20	20	50	52
C50L60BH25	25	55	60
C63L60BH8	8	44	60
C63L60BH10	10	44	60
C63L60BH12	12	44	60
C63L60BH16	16	44	60
C63L60BH20	20	50	60
C63L72BH25	25	55	72
C63L75BH32	32	55	75
C63L85BH40	40	65	85
C80L85BH16	16	44	85
C80L85BH20	20	50	85
C80L85BH25	25	55	85
C80L85BH32	32	72	85
C80L95BH40	40	65	95
C80L100BH50	50	75	100
C100L100BH16	16	44	100
C100L100BH20	20	50	100
C100L100BH25	25	55	100
C100L100BH32	32	55	100
C100L110BH40	40	65	110
C100L120BH50	50	75	120



**ISO/26623-1**

Roscador con compresión y tracción PSC  
Tension and compression tap holders PSC



**C40 / C50 / C63 / C80 / C100**

REFERENCIA	CAP	D	L	T	C
C40-THTC1-L65	M 3 ÷ M12	38	65	9	9
C50-THTC1-L65	M 3 ÷ M12	38	65	9	9
C63-THTC1-L70	M 3 ÷ M12	38	70	9	9
C63-THTC2-L95	M 8 ÷ M20	55	95	15	15
C63-THTC3-L140	M14 ÷ M33	79	140	24	24
C80-THTC1-L80	M 3 ÷ M12	38	80	9	9
C80-THTC2-L100	M 8 ÷ M20	55	100	15	15
C80-THTC3-L150	M14 ÷ M33	79	150	24	24
C100-THTC1-L90	M 3 ÷ M12	38	90	9	9
C100-THTC2-L110	M 8 ÷ M20	55	110	15	15
C100-THTC3-L160	M14 ÷ M33	79	160	24	24

11

**ISO/26623-1**

Prolongador PSC  
Extension PSC

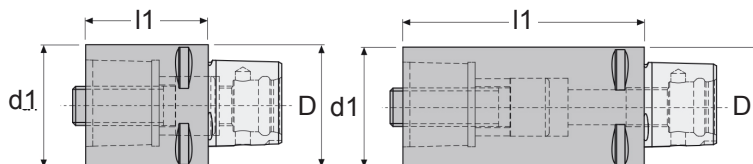


FIG. 1

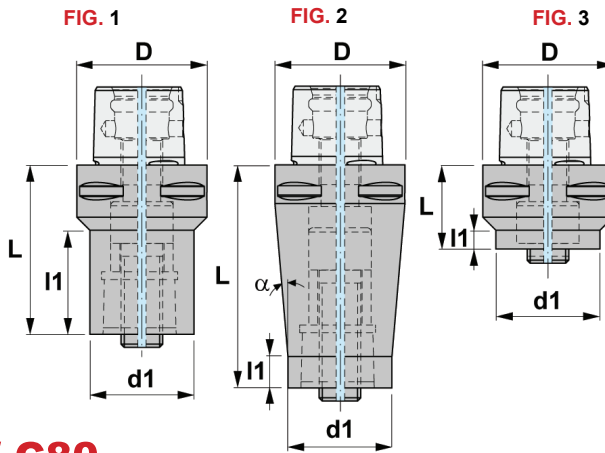
FIG. 2

**C32 / C40 / C50 / C63 / C80**

REFERENCIA	Extensión	d1	D	l1	FIG	
C32L35RC32	C3	C3	32	32	35	1
C32L60RC32	C3	C3	32	32	60	2
C32L80RC32	C3	C3	32	32	80	2
C40L40RC40	C4	C4	40	40	40	1
C40L60RC40	C4	C4	40	40	60	2
C40L80RC40	C4	C4	40	40	80	2
C50L50RC50	C5	C5	50	50	50	1
C50L80RC50	C5	C5	50	50	80	2
C50L100RC50	C5	C5	50	50	100	2
C63L60RC63	C6	C6	63	63	60	1
C63L100RC63	C6	C6	63	63	100	2
C63L140RC63	C6	C6	63	63	140	2
C80L65RC80	C8	C8	80	80	65	1
C80L100RC80	C8	C8	80	80	100	2
C80L125RC80	C8	C8	80	80	125	2

ISO/26623-1

**Reductor PSC**  
*Reducers PSC*



**C40 / C50 / C63 / C80**

REFERENCIA	Reductor		D	d1	L	l1	°	FIG
C40L55RL32A	C4	C3	40	32	55	31.0	-	1
C40L70RL32A	C4	C3	40	32	70	12.0	6°	2
C50L60RL32A	C5	C3	50	32	60	34.8	-	1
C50L65RL40A	C5	C4	50	40	65	40.0	-	1
C50L85RL40A	C5	C4	50	40	85	12.0	5.4°	2
C50L33RL32A	C5	C3	50	32	33	10.0	-	3
C50L40RL40A	C5	C4	50	40	40	18.0	-	3
C63L70RL32A	C6	C3	63	32	70	39.0	-	1
C63L80RL40A	C6	C4	63	40	80	51.4	-	1
C63L80RL50A	C6	C5	63	50	80	51.5	-	1
C63L110RL50A	C6	C5	63	50	110	12.0	4.9°	2
C63L32RL32A	C6	C3	63	32	32	6.0	-	3
C63L40RL40A	C6	C4	63	40	40	11.0	-	3
C63L50RL50A	C6	C5	63	50	50	26.5	-	3
C80L60RL32A	C8	C3	80	32	60	29.3	-	1
C80L70RL40A	C8	C4	80	40	70	36.5	-	1
C80L80RL50A	C8	C5	80	50	80	49.3	-	1
C80L80RL63A	C8	C6	80	63	80	53.1	-	1
C80L120RL63A	C8	C6	80	63	120	12.0	6.2°	2
C80L45RL50A	C8	C5	80	50	45	10.0	-	3
C80L55RL63A	C8	C6	80	63	55	20.0	-	3

**Tapón manual**  
*Manual stopper*



REFERENCIA	D
PSC32MC	32
PSC40MC	40
PSC50MC	50
PSC63MC	63
PSC80MC	80

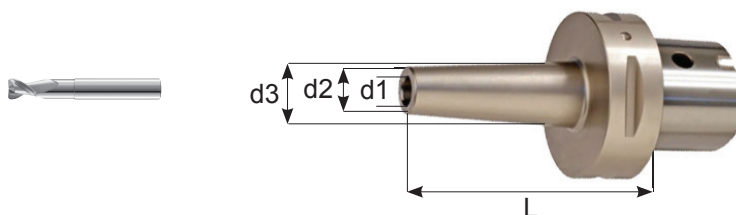
**Tapón automático**  
*Automatic stopper*



REFERENCIA	D
PSC40AC	40
PSC50AC	50
PSC63AC	63
PSC80AC	80

ISO/26623-1

Porta herramientas inducción térmica  
Shrink Fit holders



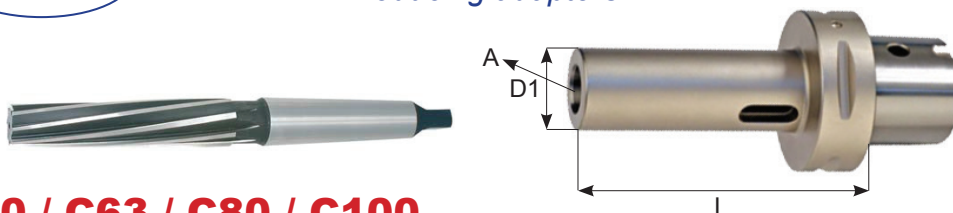
**C63**

REFERENCIA	d1	d2	d3	L
C63L80CL6	6	20	26	80
C63L80CL8	8	20	26	80
C63L80CL10	10	24	32	80
C63L80CL12	12	24	32	80
C63L85CL14	14	27	34	85
C63L85CL16	16	27	34	85
C63L85CL18	18	33	42	85
C63L85CL20	20	33	42	85
C63L90CL25	25	44	53	90
C63L95CL32	32	44	53	95

11

ISO/26623-1

Reductor con morse  
Reducing adaptors



**C50 / C63 / C80 / C100**

REFERENCIA	A	L	D1
C50L110CM2B	CM2	110	32
C50L130CM3B	CM3	130	40
C63L110CM2B	CM2	110	32
C63L130CM3B	CM3	130	40
C63L150CM4B	CM4	150	52
C80L120CM3B	CM3	120	40
C80L140CM4B	CM4	140	52
C80L160CM5B	CM5	160	63
C100L130CM3B	CM3	130	40
C100L150CM4B	CM4	150	52
C100L175CM5B	CM5	175	63

ISO/26623-1

Barra mecanizable PSC  
Machinable blank Arbors PSC

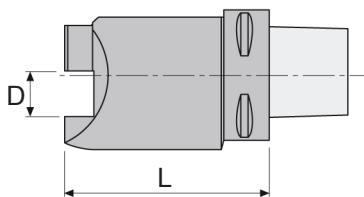
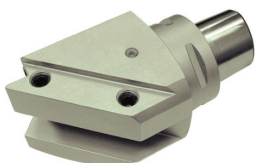


**C32 / C40 / C50 / C63 / C80 / C100**

REFERENCIA	D	L
C32L90D32BL	32	90
C32L90D60BL	60	90
C32L110D40BL	40	110
C32L125D50BL	50	125
C32L60D70BL	70	60
C32L70D90BL	90	70
C40L95DB40L	40	95
C40L120D40BL	40	120
C40L165D60BL	60	165
C40L75D80BL	80	75
C40L120D80BL	80	120
C40L85D100BL	100	85
C50L125D50BL	50	125
C50L150D50BL	50	150
C50L175D75BL	75	175
C50L80D90BL	90	80
C50L150D95BL	95	150
C50L180D63BL	63	180
C50L90D110BL	110	90
C63L120D110BL	110	120
C63L180D63BL	63	180
C63L195D75BL	75	195
C63L85D110BL	110	85
C63L180D120BL	120	180
C63L95D130BL	130	95
C80L200D80BL	80	200
C80L200D100BL	100	200
C80L160D120BL	120	160
C80L90D130BL	130	90
C80L200D150BL	150	200
C80L120D160BL	160	120
C100L100D100BL	100	100
C100L200D100BL	100	200
C100L100D150BL	150	100
C100L200D150BL	150	200
C100L100D200BL	200	100

ISO/26623-1

Porta herramientas axial - radial  
Axial - Radial holders



**C50 / C63 / C80 / C100**

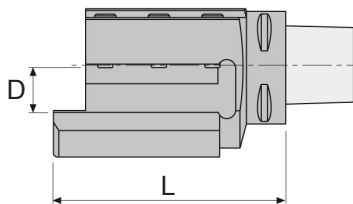
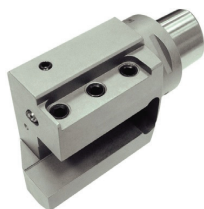
R= DERECHA

L= IZQUIERDA

REFERENCIA	D	L	R= DERECHA	L= IZQUIERDA
C50L97ARD20R/L	20	97	17110	29708
C63L99ARD20R/L	20	99	17110	29708
C63L130ARD25R/L	25	130	17012	29708
C80L135ARD32R/L	32	135	17012	29710
C100L145ARD32R/L	32	145	17012	29710

ISO/26623-1

Porta herramientas axial  
Axial holders



**C50 / C63 / C80 / C100**

R= DERECHA

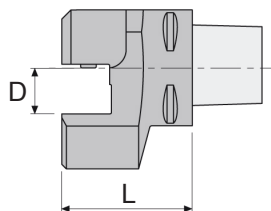
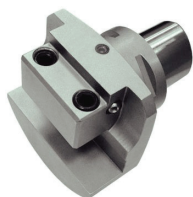
L= IZQUIERDA

REFERENCIA	D	L	R= DERECHA	L= IZQUIERDA
C50L98AD20R/L	20	98	17010	29708
C63L100AD20R/L	20	100	17110	29708
C63L130AD25R/L	25	130	17012	29708
C63L134AD32R/L	32	134	17012	29708
C80L140AD32R/L	32	140	17012	29710
C100L150AD32R/L	32	150	17012	29710





ISO/26623-1

**Porta herramientas radial**  
*Radial holder*

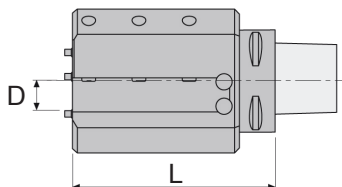


**C50 / C63 / C80 / C100**



REFERENCIA	D	L		
C50L58RD20	20	58	17112	29708
C63L60RD20	20	60	17112	29708
C63L71RD25	25	71	17012	29708
C63L71RD32	32	71	17012	29708
C80L85RD32	32	85	17012	29710
C100L90RD32	32	90	17012	29710

ISO/26623-1

**Porta herramientas multiposición**  
*Multi turning holder*



**C50 / C63 / C80 / C100**

REFERENCIA	D	L		
C50L123MTD20R/L	20	123	17012	29708
C63L125MTD20R/L	20	125	17012	29708
C63L130MTD25R/L	25	130	17012	29708
C80L150MTD32R/L	32	150	17012	29710
C100L160MTD32R/L	32	160	17012	29710

R= DERECHA

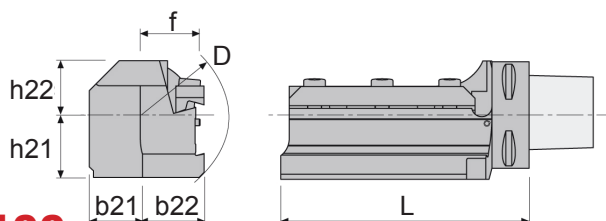
L= IZQUIERDA



ISO/26623-1





Porta herramientas axial  
Axial holder



R= DERECHA

L= IZQUIERDA

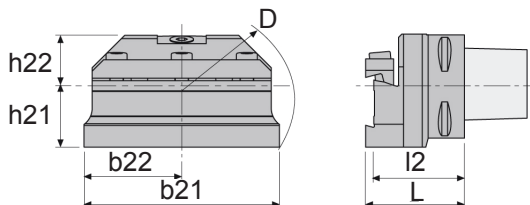
**C50 / C63 / C80 / C100**

REFERENCIA	D	b21	b22	f	h21	h22	L		
C50L95AD88R/L	88	25.0	32.0	27.0	30.0	26.0	95	80526	11308
C63L147AD106R/L	106	32.0	39.5	32.0	38.0	32.0	147	80632	11308
C80L155AD126R/L	126	40.5	48.0	40.5	40.5	40.5	155	80632	11308
C100L160AD145R/L	145	50.0	58.0	50.5	50.5	50.0	160	80632	11308
C100L200AD175R/L	175	50.0	58.0	50.5	65.0	50.0	200	81052	11308



ISO/26623-1



Porta herramientas radial  
Radial holder



**C50 / C63 / C80 / C100**

REFERENCIA	D	b21	b22	h21	h22	L	L2		
C50L58RD100	100	80	40.0	30.0	25.2	58	53	80526	11308
C63L63RD141	141	120	60.0	37.0	32.0	63	55.5	80632	11308
C80L71RD145	145	120	60.0	40.5	40.0	71	63.5	80632	11308
C100L75RD145	145	120	60.0	50.5	50.0	75	67.5	80632	11308
C100L75RD195	195	160	80.0	65.0	50.0	75	67.5	81052	11308



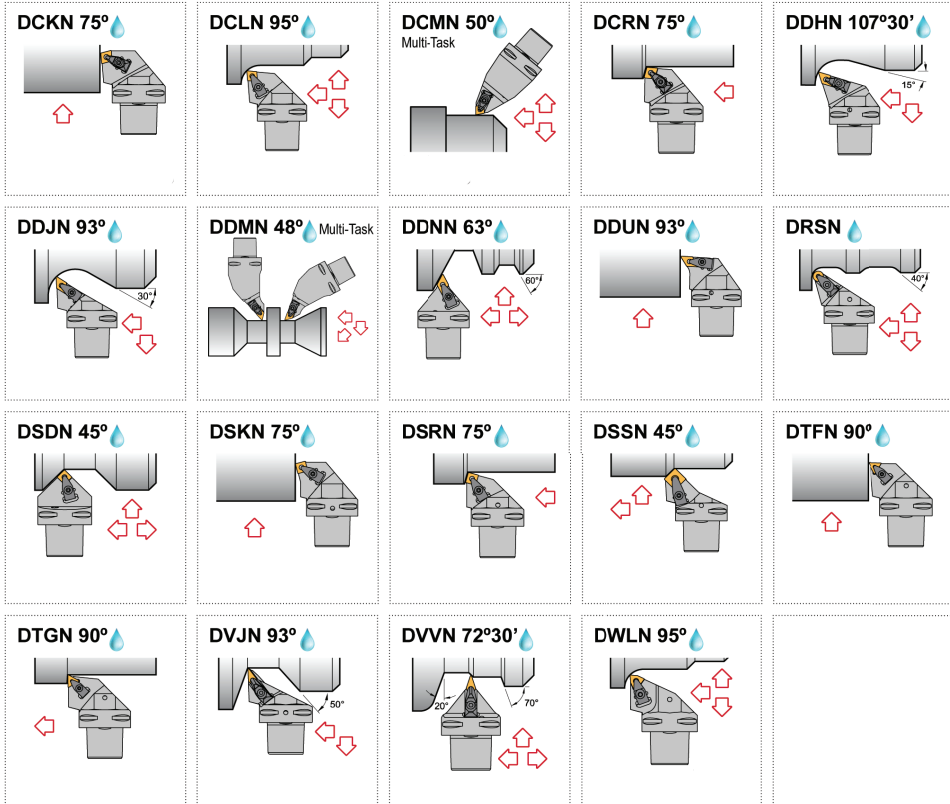


Porta herramientas fijación mecánica PSC  
Tool holders PSC

Porta herramientas negativos / Negative tool holders

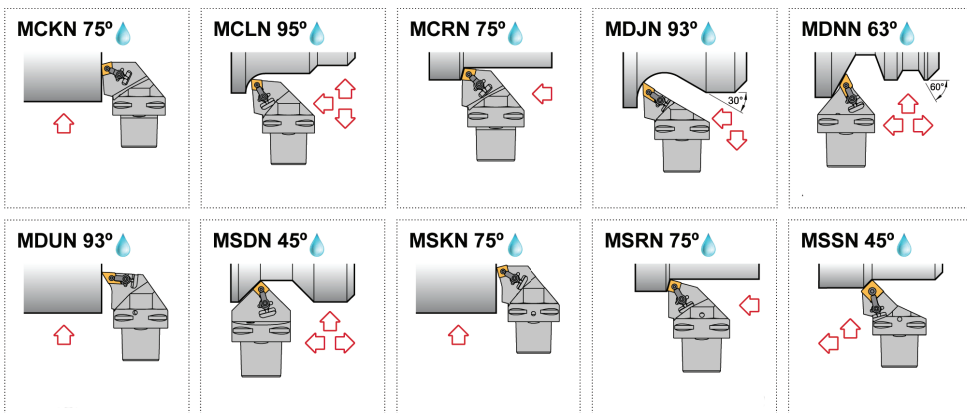
Porta herramientas dimple lock

Dimple lock toolholders



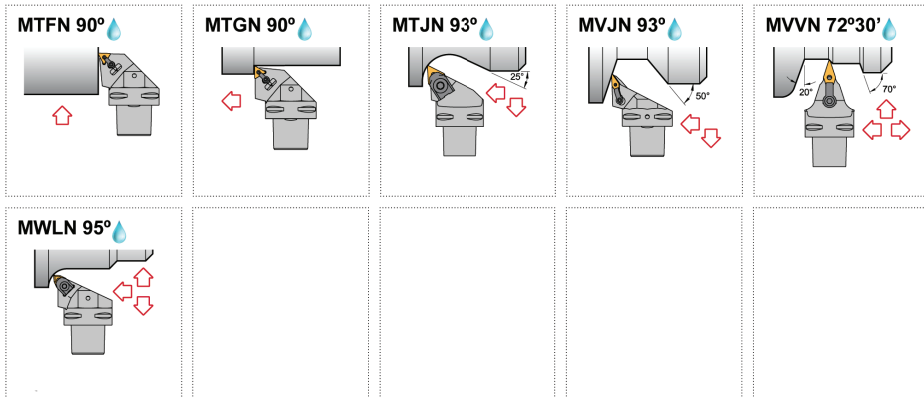
Porta herramientas con brida "M" / con doble fijación

Wedge clamp / Double lock toolholders

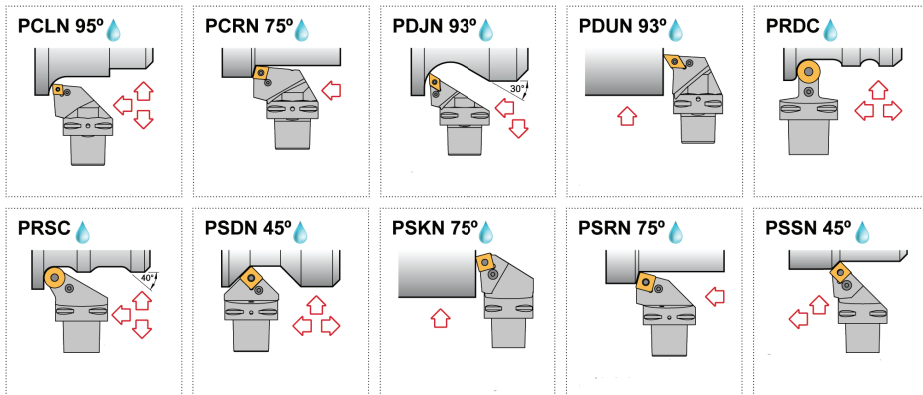


Mas información en [www.eritoolingsystems.com](http://www.eritoolingsystems.com)

Porta herramientas fijación mecánica PSC  
Tool holders PSC

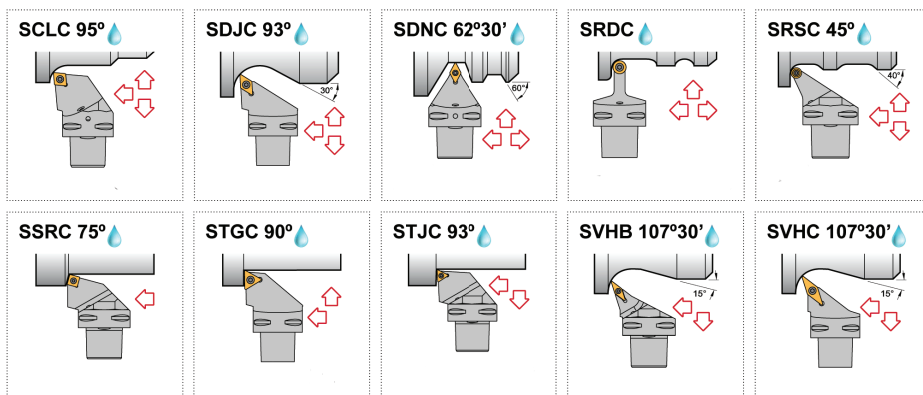


Portaherramientas con fijación por palanca  
Lever lock toolholders



Portaherramientas positivos / Positive toolholders

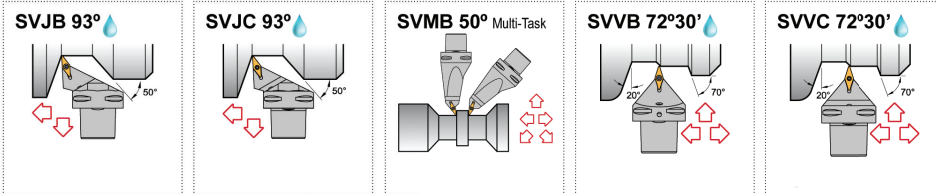
Portaherramientas con fijación por tornillo central  
Center screw toolholders



Mas información en [www.eritoolingsystems.com](http://www.eritoolingsystems.com)

Porta herramientas fijación mecánica PSC  
Tool holders PSC

Portaherramientas positivos / Positive toolholders

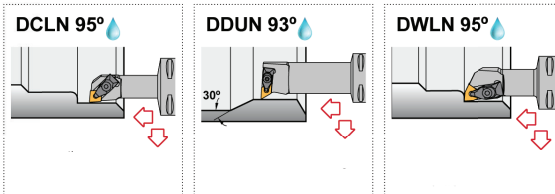


Barra de mandrinar negativas / Negative boring bars

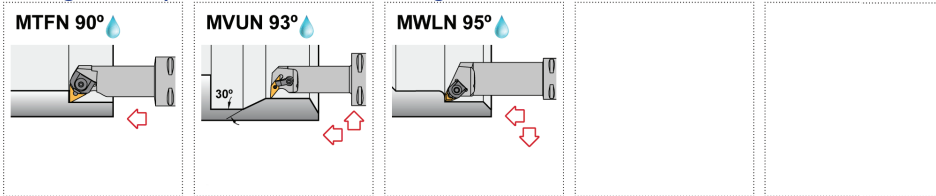
Adaptador  
Adapter



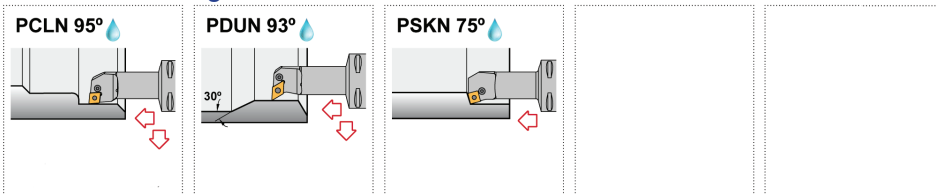
Barras de mandrinar Dimple Lock  
Dimple lock boring bars



Barras de mandrinar con fijación por brida / con doble fijación  
Wedge clamp / Double lock boring bars

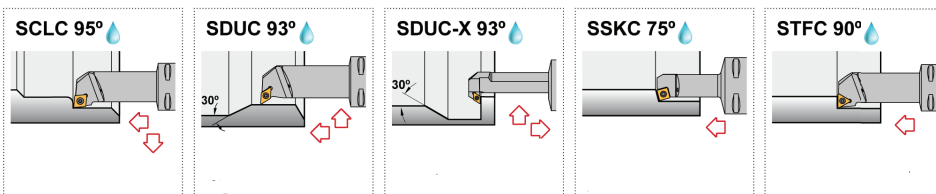


Barras de mandrinar con fijación por palanca  
Lever lock boring bars



Barras de mandrinar positivas / Positive boring bars

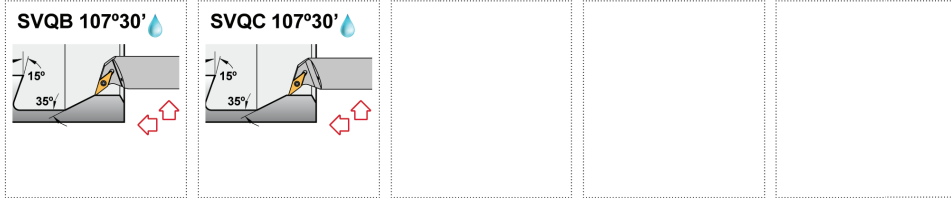
Barras de mandrinar con fijación por tornillo central  
Center screw boring bars



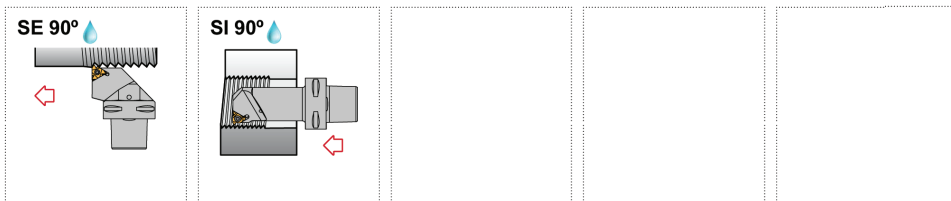
Más información en [www.eritoolingsystems.com](http://www.eritoolingsystems.com)

Porta herramientas fijación mecánica PSC  
Tool holders PSC

Barras de mandrinar positivas / Positive boring bars



Roscado / Threading  
Roscado interior e exterior  
External and internal threading



Tronzado y ranurado / Parting and grooving

Portaherramientas y barras de mandrinar  
Toolholders and boring bars

