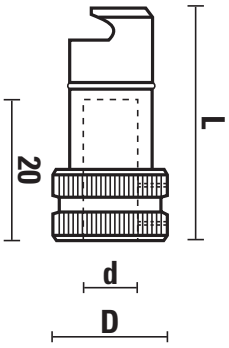
0130 Mandrini porta punta per cambio rapido

Quick change drill holder
Schnellwechselfutter

Mandrin de réductions pour mèches à tourillons
Mandriles para brocas con cambio rapido



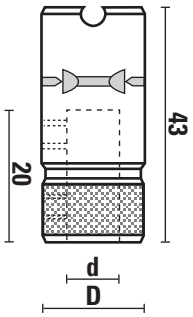
d	D	L	DX-RH	SX-LH
10	20	37	0130.100.R	0130.100.L
10	20	30	0130.101.R	0130.101.L

" Biesse "

0131 Mandrini porta punta per cambio rapido

Quick change drill holder
Schnellwechselfutter

Mandrin de réductions pour mèches à tourillons
Mandriles para brocas con cambio rapido



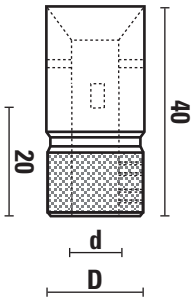
d	D	DX-RH	SX-LH
10	20	0131.100.R	
10	16	0131.101.R rib.	
M10	20	0131.102.R	0131.102.L fil.

" Morbidelli "

0132

Quick change drill holder
Schnellwechselfutter

Mandrin de réductions pour mèches à tourillons
Mandriles para brocas con cambio rapido

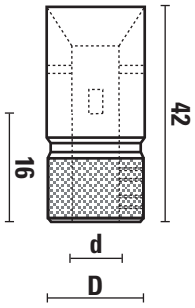


d	D	DX-RH
10	20	0132.100.R

" Masterwood " - " Maggi " - " Griggio "

0133 Mandrini porta punta per cambio rapido

Quick change drill holder *Mandrin de réductions pour mèches à tourillons*
Schnellwechselfutter *Mandriles para brocas con cambio rapido*

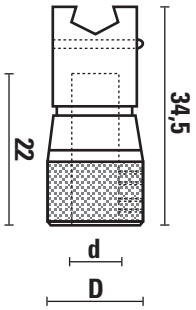


d	D	DX-RH
10	18	0133.100.R

" Vitap "

0134 Mandrini porta punta per cambio rapido

Quick change drill holder *Mandrin de réductions pour mèches à tourillons*
Schnellwechselfutter *Mandriles para brocas con cambio rapido*

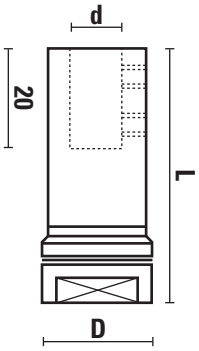


d	D	DX-RH
10	19	0134.100.R

" Busellato "

0140 Mandrini porta punta per cambio rapido

Quick change drill holder *Mandrin de réductions pour mèches à tourillons*
Schnellwechselfutter *Mandriles para brocas con cambio rapido*



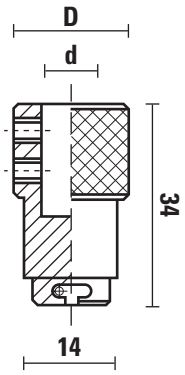
d	D	L	DX-RH
10	20	46	0140.100.R
10	20	56	0140.101.R
10	20	66	0140.102.R

" Weeke "

0150 Mandrini porta punta per cambio rapido

Quick change drill holder
Schnellwechselfutter

Mandrin de réductions pour mèches à tourillons
Mandriles para brocas con cambio rapido



d	D	XL	DX-RH
10	18	17,5	0150.100.N

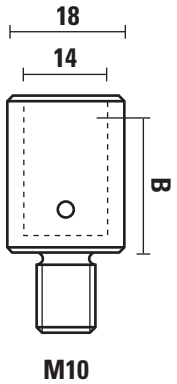
Vite di fissaggio

1V.011

0151 Mandrini porta punta per cambio rapido

Quick change drill holder
Schnellwechselfutter

Mandrin de réductions pour mèches à tourillons
Mandriles para brocas con cambio rapido



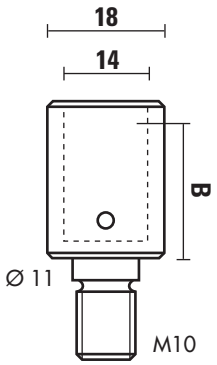
B	DX-RH	SX-LH
22,5	0151.100.R	0151.100.L

" Ayen, Holzma"

0152 Mandrini porta punta per cambio rapido

Quick change drill holder
Schnellwechselfutter

Mandrin de réductions pour mèches à tourillons
Mandriles para brocas con cambio rapido

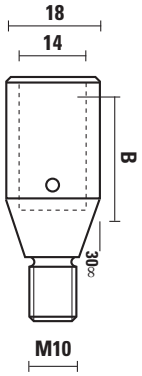


B	DX-RH	SX-LH
22,5	0152.100.R	0152.100.L

" Morbidelli, Biesse, Weeke, Busellato, Torwegge "

0153 Mandrini porta punta per cambio rapido

Quick change drill holder *Mandrin de réductions pour mèches à tourillons*
Schnellwechselfutter *Mandriles para brocas con cambio rapido*

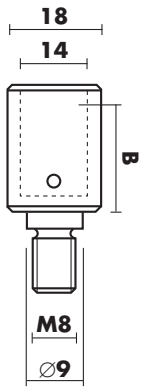


B	DX-RH	SX-LH
25,5	0153.100.R	0153.100.L

" Vitap, Alberti "

0154 Mandrini porta punta per cambio rapido

Quick change drill holder *Mandrin de réductions pour mèches à tourillons*
Schnellwechselfutter *Mandriles para brocas con cambio rapido*

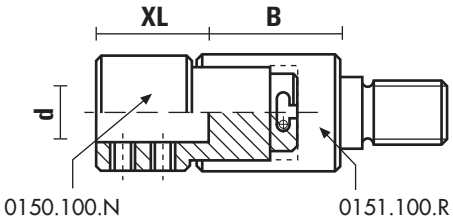


B	DX-RH	SX-LH
25,5	0154.100.R	0154.100.L

" Nottmeyer "

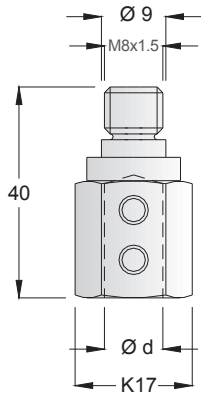
Mandrini porta punta per cambio rapido

Quick change drill holder *Mandrin de réductions pour mèches à tourillons*
Schnellwechselfutter *Mandriles para brocas con cambio rapido*



0012 Mandrino per punta componibile

Drill Holder *Mandrins pour mèches à elément*
Spannfutter *Portabrocas*

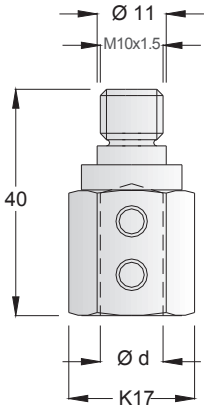


Ø d	DX - RH	SX - LH
8	0012.080.R	0012.080.L
10	0012.100.R	0012.100.L

R L

0013 Mandrino per punta componibile

Drill Holder *Mandrins pour mèches à elément*
Spannfutter *Portabrocas*



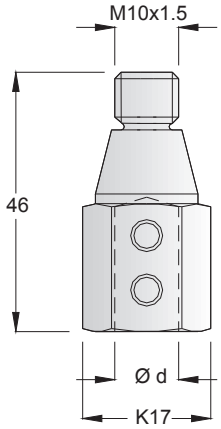
Ø d	DX - RH	SX - LH
8	0013.080.R	0013.080.L
10	0013.100.R	0013.100.L

R L

0014 Mandrino per punta componibile

Drill Holder *Mandrins pour mèches à elément*
Spannfutter *Portabrocas*

Ø d	DX - RH	SX - LH
8	0014.080.R	0014.080.L
10	0014.100.R	0014.100.L

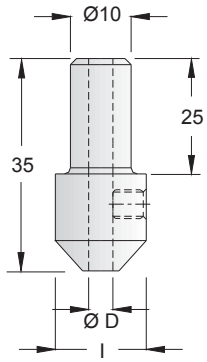


R L

0010 Bussole e riduzioni per punte integrali

Bushing and chucks for jobber drills
Aufnahmen für spiralbohrer

Mandrins pour mèches à percer
Portabrocas



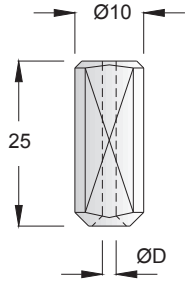
Ø d	Part number
2	0010.020
2.5	0010.025
3	0010.030
3.2	0010.032
3.5	0010.035
4	0010.040
5	0010.050

CNC

0011 Bussole e riduzioni per punte integrali

Bushing and chucks for jobber drills
Aufnahmen für spiralbohrer

Mandrins pour mèches à percer
Portabrocas



Ø d	Part number
2	0011.020
2.5	0011.025
3	0011.030
3.2	0011.032
3.5	0011.035
4	0011.040
5	0011.050

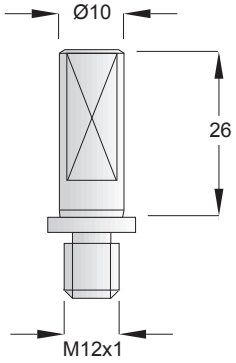
CNC

0032 Mandrini

Reducing extension chucks
Spannfutter

Mandrins prolonges
Mandriles

DX - RH	SX - LH
0032.000.R	0032.000.L

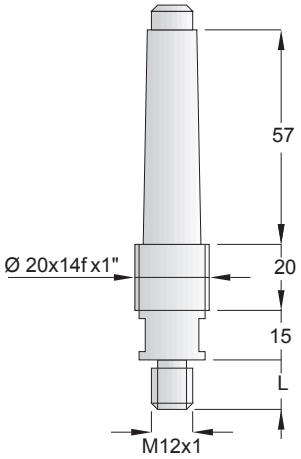


R L

0015 Mandrini

Reducing extension chucks
Spannfutter

Mandrins prolonges
Mandriles

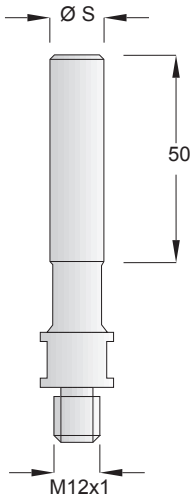


S	L	DX - RH
MK2	11	0015.001
MK2	15	0015.002

0016 Mandrini

Reducing extension chucks
Spannfutter

Mandrins prolonges
Mandriles

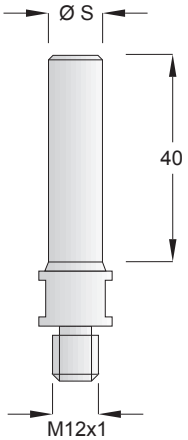


Ø S	DX - RH
13	0016.130
16	0016.160

0031 Mandrini

Reducing extension chucks
Spannfutter

Mandrins prolonges
Mandriles

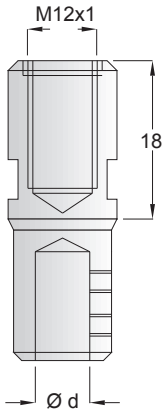


Ø S	DX - RH
9.5	0031.950
10	0031.100
12	0031.120
13	0031.130
16	0031.160

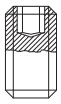
0036 Mandrini

Reducing extension chucks
Spannfutter

Mandrins prolonges
Mandriles



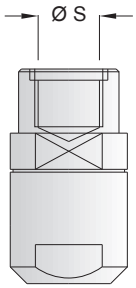
Ø S	DX - RH
6	0036.060
6.35	0036.063
8	0036.080
9.5	0036.095
10	0036.100
12	0036.120


1V.010

0022 Mandrini

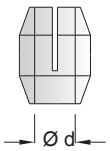
Chucks
Spannfutter

Mandrins
Mandriles



Ø S	DX - RH
M12X1	0022.001

0022/1

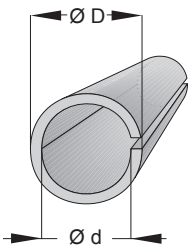


Ø d	Part number
6	0022/1.060
6.35	0022/1.063
8	0022/1.080
9.5	0022/1.095

0008 Mandrini

Chucks
Spannfutter

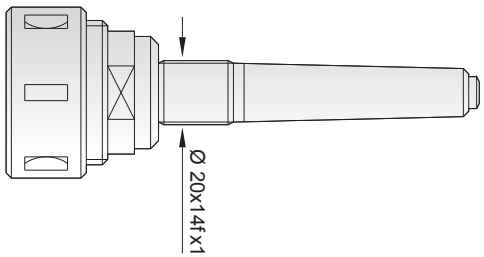
Mandrins
Mandriles



Ø d	Ø D	Part number
6	8	0008.001
6	9.5	0008.002
6	10	0008.003
6	12	0008.004
6.35	12.7	0008.005
8	9.5	0008.006
8	10	0008.007
8	12	0008.008
9.5	12	0008.009
10	12	0008.010

0020 Mandrini per pantografi

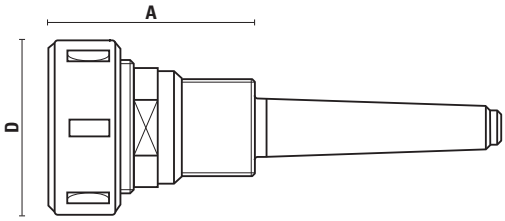
Chucks for routers *Mandrins pour defonceuses*
Spannfutter *Mandriles*



S	Pinza-Collet	DX - RH	SX - LH
MK2	0020/1	0020.001.R	0020.001.L

0080 Mandrino CNC

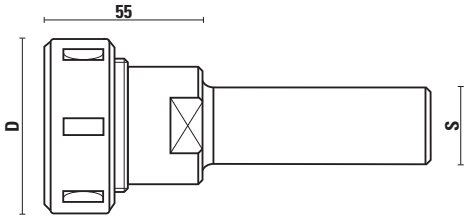
Chucks *Mandrins*
Spannfutter *Mandriles*



Rot.	Cono/Taper	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	C.M. 2 / FIL. ø 30	50	60	ø 2÷20 (0070)	ISO 6499 (ER 32) (0077)	0080.200.R
SX-LH	C.M. 2 / FIL. ø 30	50	60	ø 2÷20 (0070)	ISO 6499 (ER 32) (0077)	0080.200.L
DX-RH	C.M. 2 / FIL. ø 30	50	60	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.202.R
DX-RH	C.M. 3 / FIL. ø 30	50	62	ø 2÷20 (0070)	ISO 6499 (ER 32) (0077)	0080.300.R
SX-LH	C.M. 3 / FIL. ø 30	50	62	ø 2÷20 (0070)	ISO 6499 (ER 32) (0077)	0080.300.L
DX-RH	C.M. 3 / FIL. ø 30	50	62	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.302.R

0080 Mandrino CNC Attacco ø20/ø25

Chucks *Mandrins*
Spannfutter *Mandriles*



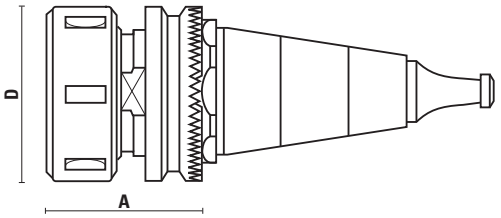
Viene fornito completo di ghiera e tirante (senza pinza)
o con ghiera antisvitamento (con cuscinetto)

Rot.	D	S	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	ø 20	ø 2÷20 (0070)	ISO 6499 (ER 32) 0077	0080.400.R
DX-RH	50	ø 20	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.402.L
DX-RH	50	ø 25	ø 2÷20 (0070)	ISO 6499 (ER 32) 0077	0080.600.R
DX-RH	50	ø 25	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.602.R

0080

Mandrino CNC ISO 30 con Flangia dentata

Chucks *Mandrins*
Spannfutter *Mandriles*



Viene fornito completo di ghiera e tirante (senza pinza)
o con ghiera antisvitamento (con cuscinetto)

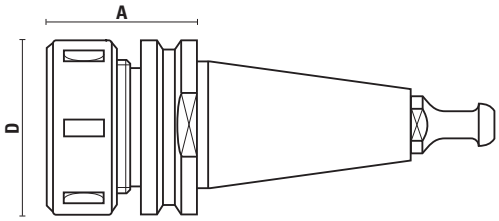
Flangia	ø 70	0080.780.N
Flangia	ø 127	0080.781.N

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	55	ø 2÷20 (0070)	DIN 6499 (ER 32) (0077)	0080.700.R
SX-LH	50	55	ø 2÷20 (0070)	DIN 6499 (ER 32) (0077)	0080.700.L
DX-RH	50	55	ø 2÷20 (0070)	DIN 6499 (ER 32) c/cuscinetto	0080.702.R
DX-RH	60	72	ø 3÷25 (0072)	DIN 6388 (0077)	0080.701.R
SX-LH	60	72	ø 3÷25 (0072)	DIN 6388 (0077)	0080.711.L
DX-RH	60	72	ø 3÷25 (0072)	DIN 6388 c/cuscinetto	0080.711.R

0080

Mandrino CNC ISO 30

Chucks *Mandrins*
Spannfutter *Mandriles*



Viene fornito completo di ghiera e tirante (senza pinza)
o con ghiera antisvitamento (con cuscinetto)

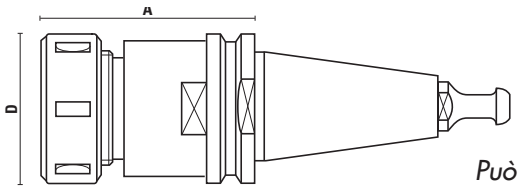
Tirante 0081.891.R per macchine: **Biesse** (dopo il 09/09/92), **Masterwood** - **Bulleri** (motori H.S.D.)

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	50	ø 2÷20 (0070)	ISO 6499 (ER 32) (0077)	0080.800.R
SX-LH	50	50	ø 2÷20 (0070)	ISO 6499 (ER 32) (0077)	0080.800.L
DX-RH	50	50	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.802.R
DX-RH	63	50	ø 3÷26 (0071)	ISO 6499 (ER 40) (0077)	0080.830.R
SX-LH	63	50	ø 3÷26 (0071)	ISO 6499 (ER 40) (0077)	0080.830.L
DX-RH	63	50	ø 2÷26 (0071)	ISO 6499 (ER 40) c/cuscinetto	0080.832.R

0080

Mandrino CNC ISO 30

Chucks *Mandrins*
Spannfutter *Mandriles*



Viene fornito completo di ghiera e tirante (senza pinza)
Può essere fornito con ghiera antisvitamento (con cuscinetto)
Altri tiranti si possono montare su richiesta

Tirante 0081.891.R per macchine: **Biesse** (dopo il 09/09/92), **Masterwood** - **Bulleri** (motori H.S.D.)

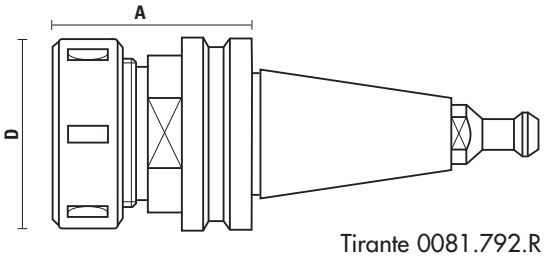
Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	75	ø 2÷20 (0070)	ISO 6499 (ER 32) 0077	0080.804.R
SX-LH	50	75	ø 2÷20 (0070)	ISO 6499 (ER 32) 0077	0080.804.L
DX-RH	50	75	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.806.R
DX-RH	63	75	ø 3÷26 (0071)	ISO 6499 (ER 40) 0077	0080.834.R
SX-LH	63	75	ø 3÷26 (0071)	ISO 6499 (ER 40) 0077	0080.834.R
DX-RH	63	75	ø 2÷26 (0071)	ISO 6499 (ER 40) c/cuscinetto	0080.836.R

0080

Mandrino CNC

Chucks
Spannfutter

Mandrins
Mandriles



Viene fornito completo di ghiera e tirante (senza pinza) o con ghiera antisvitamento (con cuscinetto)

Tirante 0081.792.R per macchine: **Alberti, Vitap, Masterwood** (motori G.Colombo)

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	60	ø 2÷20 (0070)	ISO 6499 (ER 32)	0080.810.R
SX-LH	50	60	ø 2÷20 (0070)	ISO 6499 (ER 32)	0080.810.L
DX-RH	50	60	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.812.R
DX-RH	63	60	ø 3÷26 (0071)	ISO 6499 (ER 40)	0080.814.R
SX-LH	63	60	ø 3÷26 (0071)	ISO 6499 (ER 40)	0080.814.L
DX-RH	63	60	ø 2÷26 (0071)	ISO 6499 (ER 40) c/cuscinetto	0080.816.R

Tirante 0081.791.R (ISO 69872) per macchine: **Busellato, Weeke, Ima, Bulleri, Maka, Cosmec, Reichenbacher**

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	60	ø 2÷20 (0070)	6499 (ER 32)	0080.820.R
SX-LH	50	60	ø 2÷20 (0070)	6499 (ER 32)	0080.820.L
DX-RH	50	60	ø 2÷20 (0070)	6499 (ER 32) c/cuscinetto	0080.822.R
DX-RH	63	60	ø 3÷26 (0071)	6499 (ER 40)	0080.824.R
SX-LH	63	60	ø 3÷26 (0071)	6499 (ER 40)	0080.824.L
DX-RH	63	60	ø 3÷26 (0071)	6499 (ER 40) c/cuscinetto	0080.826.R

Tirante 0081.795.R per macchine: **Belotti**

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	60	ø 2÷20 (0070)	6499 (ER 32)	0080.840.R
SX-LH	50	60	ø 2÷20 (0070)	6499 (ER 32)	0080.842.L
DX-RH	63	60	ø 3÷26 (0071)	6499 (ER 40)	0080.844.R
SX-LH	63	60	ø 3÷26 (0071)	6499 (ER 40) c/cuscinetto	0080.846.L

Tirante 0081.793.R per macchine: **Esseteam** (flangia fresata)

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	60	ø 2÷20 (0070)	6499 (ER 32)	0080.860.R
DX-RH	50	60	ø 2÷20 (0070)	6499 (ER 32) c/cuscinetto	0080.862.R
DX-RH	63	60	ø 3÷26 (0071)	6499 (ER 40)	0080.864.R
DX-RH	63	60	ø 3÷26 (0071)	6499 (ER 40) c/cuscinetto	0080.866.R

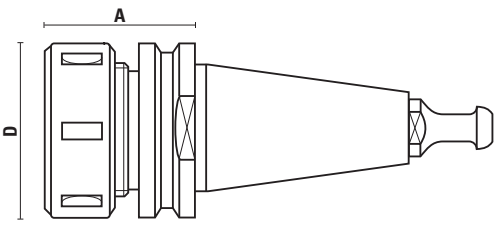
Tirante 0081.794.R per macchine: **CMS** (flangia ø 46)

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	50	ø 2÷20 (0073)	ETS 32	0080.880.R
DX-RH	63	60	ø 3÷26 (0071)	ETS 40	0080.814.R

0080

Mandrino CNC ISO 40

Chucks *Mandrins*
Spannfutter *Mandriles*



Viene fornito completo di ghiera e tirante (senza pinza)
o con ghiera antisvitamento (con cuscinetto)
Rotazione Sx su richiesta

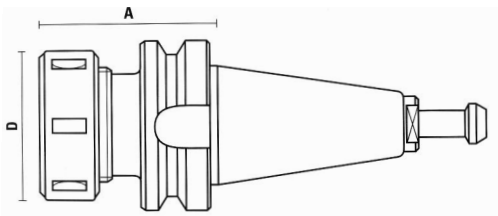
Tirante 0081.893.R per macchine: **IMA, Weeke, Maka, Reichenbacher, Stegherr**

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	50	ø 2÷20 (0070)	ISO 6499 (ER 32)	0080.850.R
SX-LH	50	50	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.852.L
DX-RH	63	60	ø 3÷26 (0071)	ISO 6499 (ER 32)	0080.870.R
DX-RH	63	60	ø 3÷26 (0071)	ISO 6499 (ER 40)c/cuscinetto	0080.872.R

0080

Mandrino CNC ISO 40

Chucks *Mandrins*
Spannfutter *Mandriles*



Viene fornito completo di ghiera antisvitamento e
tirante (senza pinza)

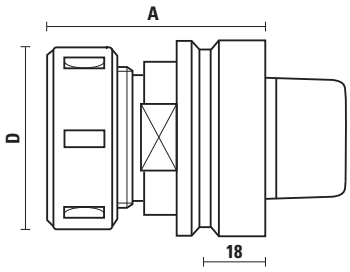
Tirante 0081.895.R per macchine: BT 30 **Shoda**
Tirante 0081.896.R per macchine: BT 35 **Heian**
Tirante 0081.897.R per macchine: BT 40 **Shoda**
Tirante 0081.895.R per macchine: BT 30 **Komo** senza fresata laterale

Rot.	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	50	60	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.910.R
SX-LH	63	70	ø 3÷26 (0071)	ISO 6499 (ER 40) c/cuscinetto	0080.912.L
DX-RH	50	65	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.920.R
DX-RH	63	70	ø 3÷26 (0071)	ISO 6499 (ER 40) c/cuscinetto	0080.920.R
DX-RH	50	65	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.922.R
DX-RH	63	70	ø 3÷26 (0071)	ISO 6499 (ER 40) c/cuscinetto	0080.930.R
DX-RH	50	60	ø 2÷20 (0070)	ISO 6499 (ER 32) c/cuscinetto	0080.940.R
DX-RH	63	70	ø 3÷26 (0071)	ISO 6499 (ER 40) c/cuscinetto	0080.942.R

0080

Mandrino CNC HSK

Chucks *Mandrins*
Spannfutter *Mandriles*



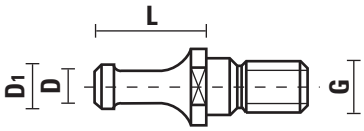
Viene fornito completo di ghiera (senza pinza)
o con ghiera antisvitamento (con cuscinetto)
Rotazione Sx su richiesta

Rot.	D1	D	A	Pinze/Collet	Ghiera/Nut	Part number
DX-RH	HSK 50 F	60	76	ø 3÷26 (0072)	ISO 6388 c/cuscinetto	0080.974.R
DX-RH	HSK 63 F	50	76	ø 2÷20 (0070)	ISO 6499 (ER 32)	0080.976.R
SX-LH	HSK 63 F	50	76	ø 2÷20 (0070)	ISO 6499 (ER 32)	0080.976.L
DX-RH	HSK 63 F	50	76	ø 2÷20 (0070)	ISO 6499 (ER 32)c/cuscinetto	0080.978.R
DX-RH	HSK 63 F	63	76	ø 3÷26 (0071)	ISO 6499 (ER 40)	0080.980.R
SX-LH	HSK 63 F	63	76	ø 3÷26 (0071)	ISO 6499 (ER 40)	0080.980.L
DX-RH	HSK 63 F	63	76	ø 3÷26 (0071)	ISO 6499 (ER 40)c/cuscinetto	0080.982.R
DX-RH	HSK 63 F	60	76	ø 3÷26 (0072)	ISO 6388 c/cuscinetto	0080.984.R
Tipo HSK 63 E per macchine: **CMS**						
DX-RH	HSK 63 F	63	76	ø 3÷26 (0074)	ETS 40	0080.988.R

Tiranti per coni

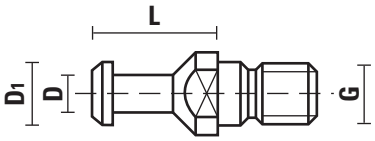
Pulling studs
Schäfte für Spannfutter

Queue pour mandrin
Tirante para mandril



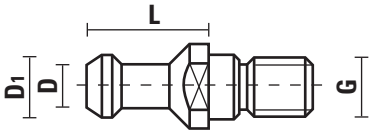
"Morbidelli - SCM"

G	Tipo/Type	D1	D	L	Part number
M10	ISO 30	8,5	6,5	22	0081.790.R



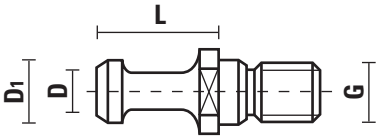
"Busellato - Weeke - IMA - Bulleri
Maka - Cosmec - Reichenbacher"

G	Tipo/Type	D1	D	L	Part number
M12	ISO 30	13	9	24	0081.791.R
M16	ISO 40	19	14	26	0081.893.R



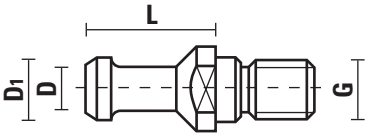
"Alberti - Vitap - Masterwood"

G	Tipo/Type	D1	D	L	Part number
M12	ISO 30	13	9	24	0081.792.R



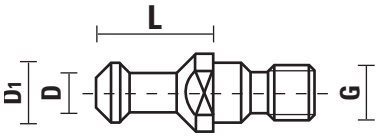
"Esseteam"

G	Tipo/Type	D1	D	L	Part number
M12	ISO 30	12	8	24	0081.793.R



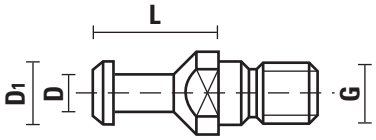
"CMS"

G	Tipo/Type	D1	D	L	Part number
M12	ISO 30	12,8	9	24	0081.794.R



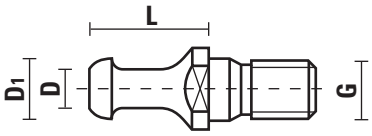
"Belotti"

G	Tipo/Type	D1	D	L	Part number
M12	ISO 30	13	9	23	0081.795.R



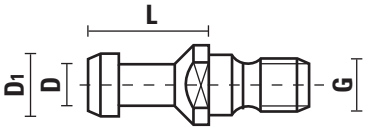
"Biesse"

G	Tipo/Type	D1	D	L	Part number
M12	ISO 30	12	8	24	0081.890.R



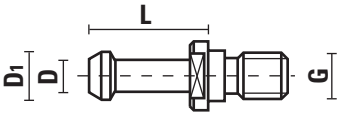
"Biesse - Masterwood"

G	Tipo/Type	D1	D	L	Part number
M12	ISO 30	12	8	24	0081.891.R



"Komo"

G	Tipo/Type	D1	D	L	Part number
M12	BT30	13	9	24	0081.894.R

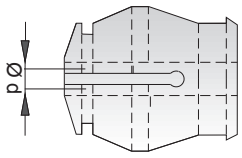


"BT30 - BT40 - Shoda - BT35 - Heian"

G	Tipo/Type	D1	D	L	Part number
M12	BT 30	11	7	23	0081.895.R
M12	BT 35	13	8,5	28	0081.896.R
M16	BT 40	15	10	35	0081.897.R

0020/1 Pinze

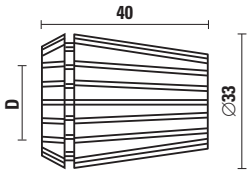
Collets *Pinces*
Spannzangen *Pinzas*



ø d	Part number
6	0020/1.060
6.35	0020/1.063
8	0020/1.080
9.5	0020/1.095
10	0020/1.100
12	0020/1.120
12.7	0020/1.127
13	0020/1.130
14	0020/1.140

0070 Pinze ER 32 DIN 6499

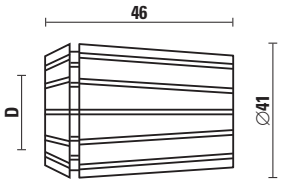
Collets *Pinces*
Spannzangen *Pinzas*



ø D	Part number	ø D	Part number
3 - 2	0070.030	12 - 11	0070.120
4 - 3	0070.040	12,7 - (1/2")	0070.127
5 - 4	0070.050	13 - 12	0070.130
6 - 5	0070.060	14 - 13	0070.140
6,4 - (1/4")	0070.064	15 - 14	0070.150
7 - 6	0070.070	16 - 15	0070.160
8 - 7	0070.080	17 - 16	0070.170
9 - 8	0070.090	18 - 17	0070.180
9,5 - (3/8")	0070.095	19 - 18	0070.190
10 - 9	0070.100	19,1 - (3/4")	0070.191
11 - 10	0070.110	20 - 19	0070.200

0071 Pinze ER 40 DIN 6499

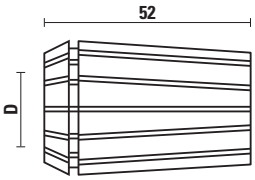
Collets *Pinces*
Spannzangen *Pinzas*



ø D	Part number	ø D	Part number
4 - 3	0071.040	14 - 13	0071.140
6 - 5	0071.060	16 - 15 (5/8")	0071.160
7 - 6 (1/4")	0071.070	18 - 17	0071.180
8 - 7	0071.080	19 - 18 (3/4")	0071.190
10 - 9 (3/8")	0071.100	20 - 19	0071.200
12 - 11	0071.120	25 - 24	0071.250
13 - 12 (1/2")	0071.130	26 - 25 (1")	0071.260

0072 Pinze DIN 6388 - 444E

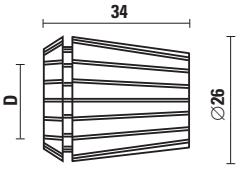
Collets *Pinces*
Spannzangen *Pinzas*



ø D	Part number	ø D	Part number
6	0072.060	14	0072.140
8	0072.080	16 (5/8″)	0072.160
10 (3/8″)	0072.100	18	0072.180
12	0072.120	20	0072.200
13 (1/2″)	0072.130	25	0072.250

0067 Pinze ER 25 DIN 6499

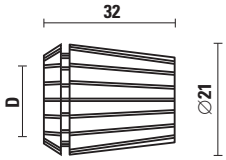
Collets *Pinces*
Spannzangen *Pinzas*



ø D	Part number	ø D	Part number
3	0067.030	10	0067.100
4	0067.040	12	0067.120
5	0067.050	14	0067.140
6	0067.060	16	0067.160
8	0067.080		

0068 Pinze ER 20 DIN 6499

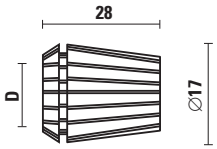
Collets *Pinces*
Spannzangen *Pinzas*



ø D	Part number	ø D	Part number
3	0068.030	8	0068.080
4	0068.040	10	0068.100
5	0068.050	12	0068.120
6	0068.060		

0069 Pinze ER 16 DIN 6499

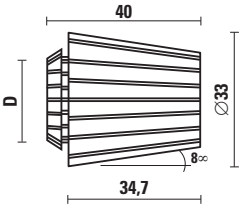
Collets *Pinces*
Spannzangen *Pinzas*



ø D	Part number	ø D	Part number
2	0069.020	6	0069.060
3	0069.030	8	0069.080
4	0069.040	10	0069.100
5	0069.050		

0073 Pinze ETS 32

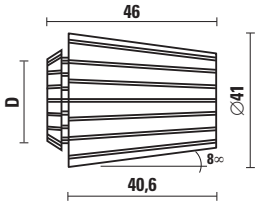
Collets *Pinces*
Spannzangen *Pinzas*



ø D	Part number	ø D	Part number
4 - 3	0073.040	14 - 13	0073.140
6 - 5	0073.060	16 - 15	0073.160
8 - 7	0073.080	18 - 17	0073.180
10 - 9	0073.100	20 - 19	0073.200
12 - 11	0073.120		

0074 Pinze ETS 40

Collets *Pinces*
Spannzangen *Pinzas*

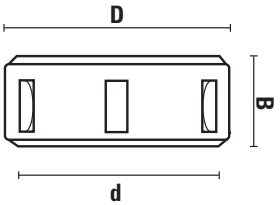


ø D	Part number	ø D	Part number
4 - 3	0074.040	14 - 13	0074.140
6 - 5	0074.060	16 - 15	0074.160
8 - 7	0074.080	18 - 17	0074.180
10 - 9	0074.100	20 - 19	0074.200
12 - 11	0074.120	25 - 24	0074.250

0077 Ghiera

Nut
Nutmutter

Ecrons
Tuercas



ø D	B	ø d	Tipo/Type	DX-RH	SX-LH
40	20	M30 x 1,5	Per Pinza 0020/1	0077.000.R	0077.000.L
50	23	M40 x 1,5	Per Pinza ER 32	0077.001.R	0077.001.L
63	25	M50 x 1,5	Per Pinza ER 40	0077.002.R	0077.002.L
50	23	M40 x 1,5	Per Pinza ER 32 c/cuscinetto	0077.101.R	
63	25	M50 x 1,5	Per Pinza ER 40 c/cuscinetto	0077.102.R	
60	30	M48 x 2	Per Pinza DIN 6388	0077.202.R	0077.202.L
60	30	M48 x 2	Per Pinza DIN 6388 c/cuscinetto	0077.203.R	
50	23	M40 x 1,5	Per Pinza ETS 32	0077.301.R	
63	25	M50 x 1,5	Per Pinza ETS 40	0077.302.R	

0380 Kit in cassetta di legno

Contenuto/Contents:

0080.200
0070.060
0070.080
0070.100
0070.120
0070.140
0070.160
0070.180
0070.200

Part number

0380.200

0380 Kit in cassetta di legno

Contenuto/Contents:

0080.300
0070.060
0070.080
0070.100
0070.120
0070.140
0070.160
0070.180
0070.200

Part number

0380.300

0380 Kit in cassetta di legno

Contenuto/Contents:

0080.700
0070.060
0070.080
0070.100
0070.120
0070.140
0070.160
0070.180
0070.200

Part number

0380.700

0380 Kit in cassetta di legno

Contenuto/Contents:

0080.800
0070.060
0070.080
0070.100
0070.120
0070.140
0070.160
0070.180
0070.200

Part number

0380.800

0381 Kit in cassetta di plastica

Contenuto/Contents:

0070.030	0070.040
0070.050	0070.060
0070.070	0070.080
0070.090	0070.100
0070.110	0070.120
0070.130	0070.140
0070.150	0070.160
0070.170	0070.180
0070.190	0070.200

Part number

0381.000