



MARIO PINTO S.p.A.



Live Tooling Catalogue



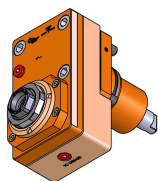
Parametri di ricerca:
[Tipo: Portautensili dritto offset]

MARIO PINTO S.p.A.

Strada delle Cacce 21 - 10135 Torino

www.live-tooling.com

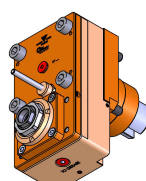
www.mariopinto.it



05012700

Portapinza ER 32 F - ghiera interna
H 95mm

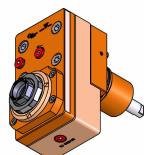
80 bar 1160 psi		Ratio 1:1	rpm 6000
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05038100

Portapinza ER 20 F - ghiera interna
H 93mm

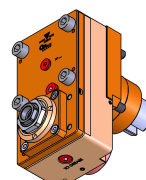
	Ratio 1:3	rpm IN 5000	rpm OUT 15000
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05016000

Portapinza ER 32 F - ghiera interna
H 106mm

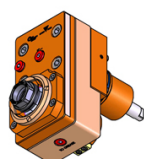
	Ratio 1:1	rpm 6000
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05038200

Portapinza ER 20 F - ghiera interna
H 93mm

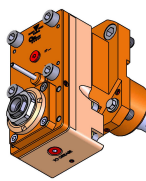
	Ratio 1:3	rpm IN 5000	rpm OUT 15000
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05016100

Portapinza ER 32 F - ghiera interna
H 106mm

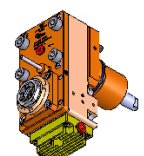
80 bar 1160 psi		Ratio 1:1	rpm 6000
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05041800

Portapinza ER 20 F - ghiera interna
H 115mm

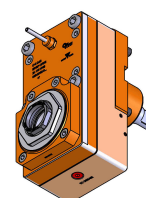
	Ratio 1:3	rpm IN 5000	rpm OUT 15000
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05017700

Portapinza ER 20 F - ghiera interna
H 90mm

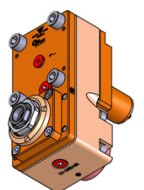
Ratio 1:3	rpm IN 5000	rpm OUT 15000
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05042100

Portapinza ER 40 F - ghiera interna
H 108mm

	Ratio 2:1	rpm IN 10000	rpm OUT 5000
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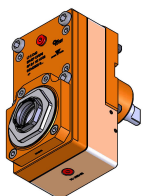


05020100

Portapinza ER 20 F - ghiera interna
H 88,5mm

	Ratio 1:3	rpm IN 5000	rpm OUT 15000
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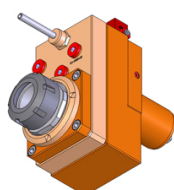
Solo per mandrino principale



05042200

Portapinza ER 40 F - ghiera interna
H 108mm

	Ratio 2:1	rpm IN 10000	rpm OUT 5000
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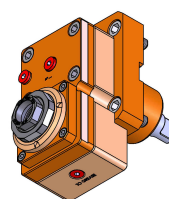


05021300

Portapinza ER 32
H 117mm

	Ratio 1:1	rpm 6000
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Solo per mandrino principale

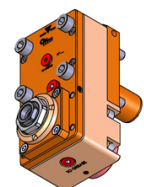


05047200

Portapinza ER 32 F - ghiera interna
H 106mm

	Ratio 1:1	rpm 6000
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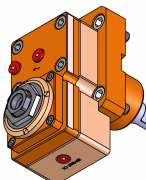
Solo per mandrino principale



05027200

Portapinza ER 20 F - ghiera interna
H 88mm

	Ratio 1:3	rpm IN 5000	rpm OUT 15000
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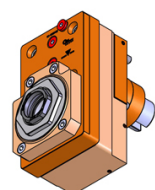


05047300

Portapinza ER 25 F - ghiera interna
H 104mm

	Ratio 1:1	rpm 6000
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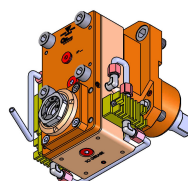
Solo per mandrino principale



05035100

Portapinza ER 40 F - ghiera interna
H 108mm

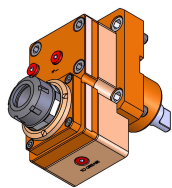
	Ratio 1:1	rpm 4000
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05048700

Portapinza ER 20 F - ghiera interna
H 115mm

Ratio 1:3	rpm IN 5000	rpm OUT 15000
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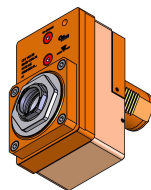
05049200

Portapinza ER 32
H 130mm



Ratio	rpm
1:1	6000

Solo per mandrino principale

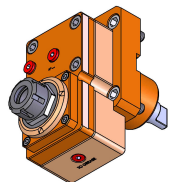


05054500

Portapinza ER 40 F - ghiera interna
H 108mm



Ratio	rpm
1:1	6000



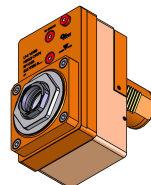
05049300

Portapinza ER 25
H 126mm



Ratio	rpm
1:1	6000

Solo per mandrino principale

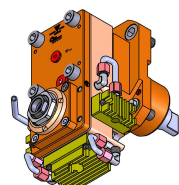


05054600

Portapinza ER 40 F - ghiera interna
H 108mm



Ratio	rpm
1:1	6000

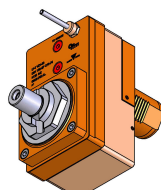


05049500

Portapinza ER 20 F - ghiera interna
H 115mm

Ratio
1:3

rpm IN	rpm OUT
5000	15000

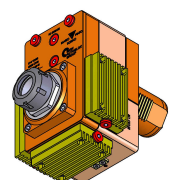


05054700

Portafrese DIN138 27
H 121mm



Ratio	rpm
1:1	6000

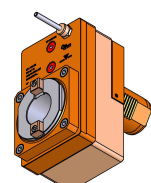


05050000

Portapinza ER 32
H 145mm

Ratio
1:2

rpm IN	rpm OUT
6000	12000

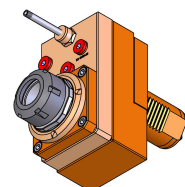


05054900

Cambio rapido ISO-BT40
H 105mm



Ratio	rpm
1:1	6000



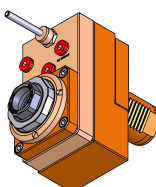
05051200

Portapinza ER 32
H 117mm



Ratio	rpm
1:1	6000

Solo per mandrino principale

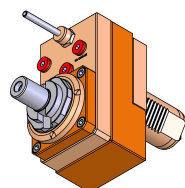


05055000

Portapinza ER 32 F - ghiera interna
H 95mm



Ratio	rpm
1:1	6000

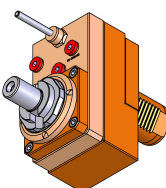


05051300

Portafrese DIN138 22
H 100mm



Ratio	rpm
1:1	6000

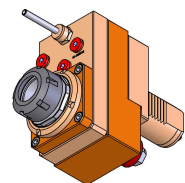


05055500

Portafrese DIN138 22
H 100mm



Ratio	rpm
1:1	6000

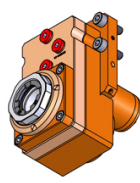


05052000

Portapinza ER 32
H 117mm



Ratio	rpm
1:1	6000

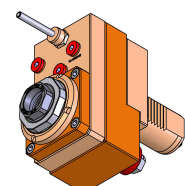


05056100

Portapinza ER 32 F - ghiera interna
H 80mm



Ratio	rpm
1:1	6000

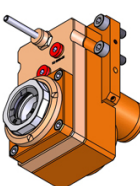


05052800

Portapinza ER 32 F - ghiera interna
H 104,5mm



Ratio	rpm
1:1	6000

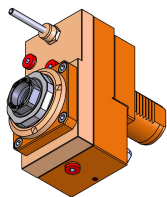


05056300

Portapinza ER 32 F - ghiera interna
H 80mm



Ratio	rpm
1:1	6000

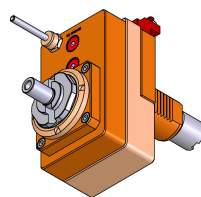


05057000

Portapinza ER 32 F - ghiera interna

H 105mm

	Ratio	rpm
	1:1	6000



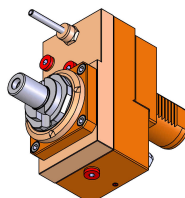
05061600

Portafrese DIN138 16

H 97mm

	Ratio	rpm IN	rpm OUT
	2:1	5000	2500

Solo per mandrino secondario

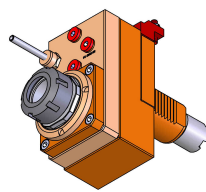


05057400

Portafrese DIN138 32

H 110mm

	Ratio	rpm
	1:1	6000



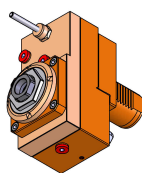
05061700

Portapinza ER 32

H 108mm

	Ratio	rpm
	1:1	6000

Solo per mandrino secondario

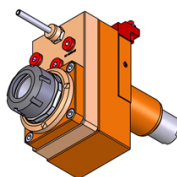


05057500

Portapinza ER 25 F - ghiera interna

H 102mm

	Ratio	rpm
	1:1	6000



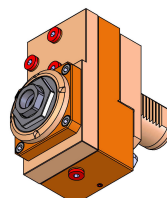
05063400

Portapinza ER 32

H 108mm

	Ratio	rpm
	1:1	6000

Solo per mandrino principale

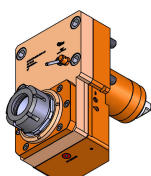


05057700

Portapinza ER 25 F - ghiera interna

H 102mm

	Ratio	rpm
	1:1	6000

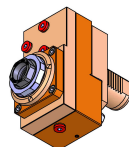


05064400

Portapinza ER 50

H 145mm

	Ratio
	2:1



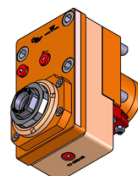
05058900

Portapinza ER 32 F - ghiera interna

H 105mm

	Ratio	rpm
	1:1	6000

Torretta superiore, mandrino principale - Torretta inferiore, mandrino secondario

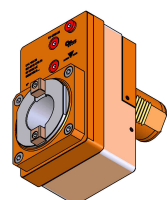


05067800

Portapinza ER 32 F - ghiera interna

H 106mm

	Ratio	rpm
	1:1	6000

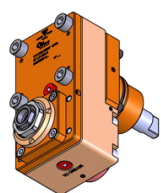


05059100

Cambio rapido ISO-BT40

H 105mm

	Ratio	rpm
	1:1	6000

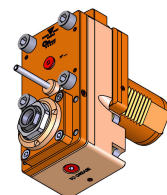


05075500

Portapinza ER 20 F - ghiera interna

H 88,5mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

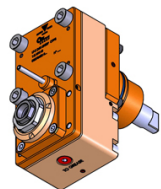


05059700

Portapinza ER 20 F - ghiera interna

H 91,5mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

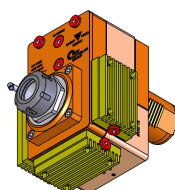


05075600

Portapinza ER 20 F - ghiera interna

H 89,5mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

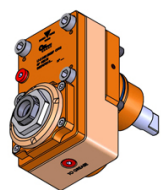


05059800

Portapinza ER 32

H 145mm

Ratio	rpm IN	rpm OUT
1:2	6000	12000

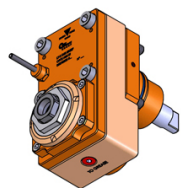


05075700

Portapinza ER 25 F - ghiera interna

H 86,5mm

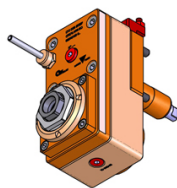
	Ratio	rpm
	1:1	6000



05075800

Portapinza ER 25 F - ghiera interna
H 86,5mm

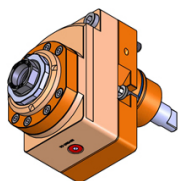
		Ratio	rpm
		1:1	6000



05095100

Portapinza ER 25 F - ghiera interna
H 90,5mm

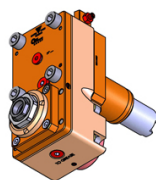
		Ratio	rpm
		1:1	6000



05076100

Portapinza ER 32 F - ghiera interna
H 115mm

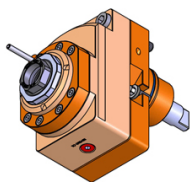
	Ratio	rpm IN	rpm OUT
	2:1	6000	3000



05111000

Portapinza ER 20 F - ghiera interna
H 88mm

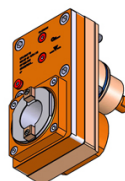
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05076200

Portapinza ER 32 F - ghiera interna
H 115mm

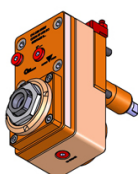
	Ratio	rpm IN	rpm OUT
	2:1	6000	3000



05123700

Cambio rapido ISO-BT40
H 80mm

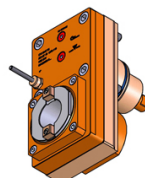
	Ratio	rpm
	1:1	4000



05090600

Portapinza ER 25 F - ghiera interna
H 90,5mm

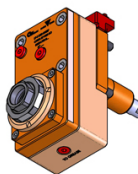
	Ratio	rpm
	1:1	6000



05123800

Cambio rapido ISO-BT40
H 80mm

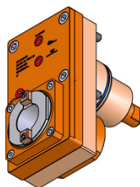
	Ratio	rpm
	1:1	4000



05091700

Portapinza ER 32 F - ghiera interna
H 95,5mm

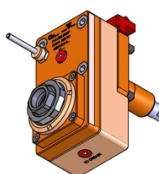
	Ratio	rpm
	1:1	6000



05125200

Cambio rapido ISO-BT40
H 80mm

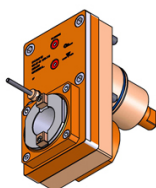
	Ratio	rpm
	1:1	4000



05091800

Portapinza ER 32 F - ghiera interna
H 95mm

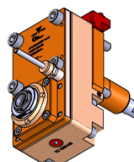
	Ratio	rpm
	1:1	6000



05125300

Cambio rapido ISO-BT40
H 80mm

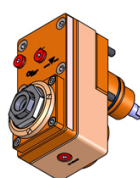
	Ratio	rpm
	1:1	4000



05092400

Portapinza ER 20 F - ghiera interna
H 88,5mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

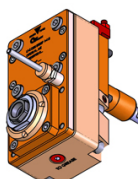


05126300

Portapinza ER 25 F - ghiera interna
H 90mm

	Ratio	rpm
	1:1	6000

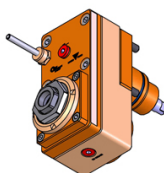
Mandrino principale e secondario



05095000

Portapinza ER 20 F - ghiera interna
H 88mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

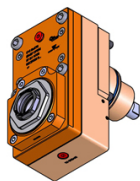


05126400

Portapinza ER 25 F - ghiera interna
H 90mm

	Ratio	rpm
	1:1	6000

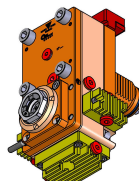
Mandrino principale e secondario



05129000

Portapinza ER 40 F - ghiera interna
H 108mm

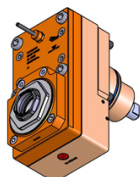
	Ratio	rpm IN	rpm OUT
	2:1	4000	2000



05152000

Portapinza ER 20 F - ghiera interna
H 89,5mm

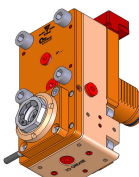
80 bar 1160 psi		Ratio	rpm IN	rpm OUT
		1:3	5000	15000



05129100

Portapinza ER 40 F - ghiera interna
H 108mm

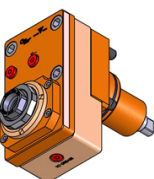
	Ratio	rpm IN	rpm OUT
	2:1	4000	2000



05152100

Portapinza ER 20 F - ghiera interna
H 89,5mm

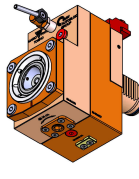
80 bar 1160 psi		Ratio	rpm IN	rpm OUT
		1:3	5000	15000



05129800

Portapinza ER 32 F - ghiera interna
H 106mm

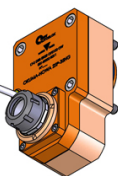
	Ratio	rpm
	1:1	6000



05152700

Poligonale C40 ISO 26623-1
H 107mm

	Ratio	rpm
	1:1	6000

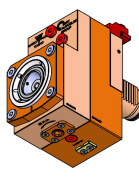


05140000

Portapinza ER 32
H 108,5mm

	Ratio	rpm
	1:1	6000

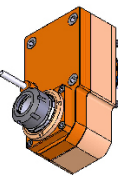
Solo per mandrino principale



05152800

Poligonale C40 ISO 26623-1
H 107mm

80 bar 1160 psi		Ratio	rpm
		1:1	6000

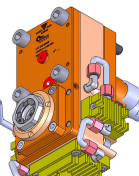


05145000

Portapinza ER 32
H 108,5mm

	Ratio	rpm
	1:1	6000

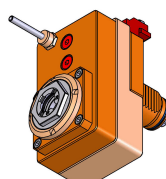
Solo per mandrino principale



05153200

Portapinza ER 20 F - ghiera interna
H 89,5mm

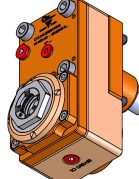
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05151400

Portapinza ER 25 F - ghiera interna
H 92mm

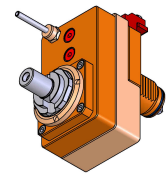
	Ratio	rpm
	1:1	6000



05153900

Portapinza ER 25 F - ghiera interna
H 86mm

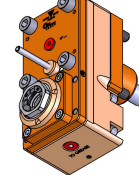
	Ratio	rpm
	1:1	6000



05151500

Portafrese DIN138 22
H 100mm

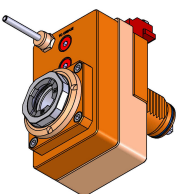
	Ratio	rpm
	1:1	6000



05155100

Portapinza ER 20 F - ghiera interna
H 89,5mm

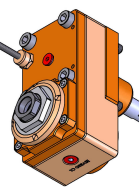
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05151600

Portapinza ER 32 F - ghiera interna
H 95mm

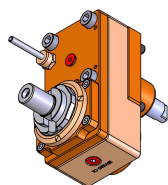
	Ratio	rpm IN	rpm OUT
	2:1	4000	2000



05155800

Portapinza ER 25 F - ghiera interna
H 86,5mm

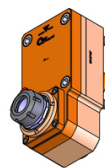
	Ratio	rpm
	1:1	6000



05155900

Portafrese DIN138 22

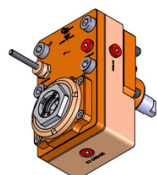
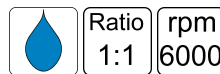
H 93mm



05157100

Portapinza ER 32

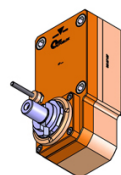
H 118mm



05156100

Portapinza ER 25 F - ghiera interna

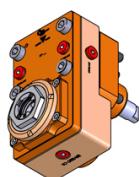
H 86,5mm



05157200

Portafrese DIN138 22

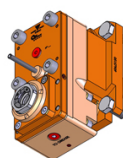
H 110mm



05156400

Portapinza ER 25 F - ghiera interna

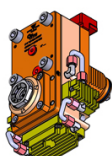
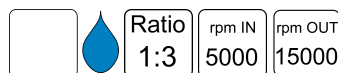
H 96,5mm



05157900

Portapinza ER 20 F - ghiera interna

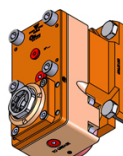
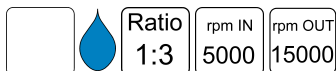
H 122mm



05156600

Portapinza ER 20 F - ghiera interna

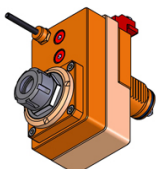
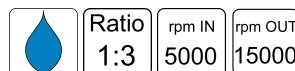
H 89,5mm



05158100

Portapinza ER 20 F - ghiera interna

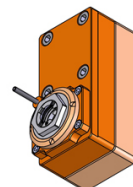
H 121mm



05156700

Portapinza ER 25

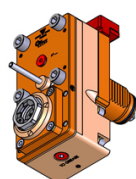
H 115mm



05159200

Portapinza ER 25 F - ghiera interna

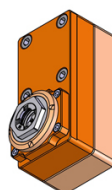
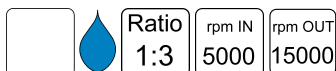
H 95mm



05156800

Portapinza ER 20 F - ghiera interna

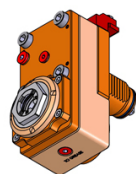
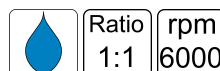
H 89,5mm



05159300

Portapinza ER 25 F - ghiera interna

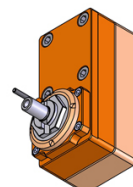
H 96mm



05156900

Portapinza ER 25 F - ghiera interna

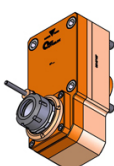
H 86mm



05159400

Portafrese DIN138 16

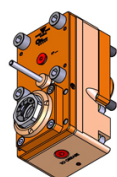
H 100mm



05157000

Portapinza ER 32

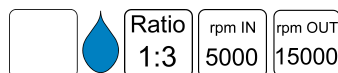
H 118mm

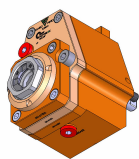


05159900

Portapinza ER 20 F - ghiera interna

H 90mm

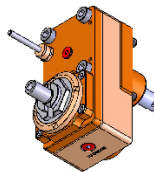




05161000

Portapinza ER 20 F - ghiera interna
H 95mm

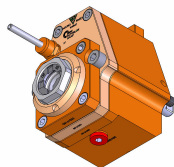
	Ratio	rpm IN	rpm OUT
	1:2	6000	12000



05164400

Portafrese DIN138 16
H 91mm

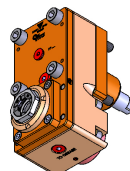
	Ratio	rpm
	1:1	10000



05161100

Portapinza ER 20 F - ghiera interna
H 95mm

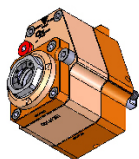
	Ratio	rpm IN	rpm OUT
	1:2	6000	12000



05164600

Portapinza ER 20 F - ghiera interna
H 89.5mm

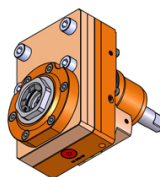
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05161200

Portapinza ER 20 F - ghiera interna
H 95mm

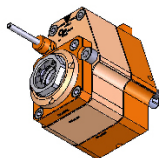
	Ratio	rpm IN	rpm OUT
	2:1	6000	3000



05165500

Portapinza ER 20 F - ghiera interna
H 65mm

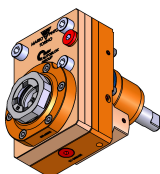
80 bar 1160 psi		Ratio	rpm
		1:1	6000



05161400

Portapinza ER 20 F - ghiera interna
H 95mm

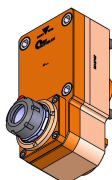
	Ratio	rpm IN	rpm OUT
	2:1	6000	3000



05166100

Portapinza ER 25 F - ghiera interna
H 65mm

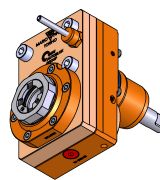
80 bar 1160 psi		Ratio	rpm
		1:1	6000



05162200

Portapinza ER 32
H 118mm

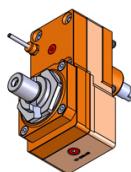
80 bar 1160 psi		Ratio	rpm
		1:1	6000



05166200

Portapinza ER 25 F - ghiera interna
H 65mm

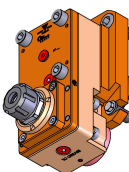
	Ratio	rpm
	1:1	6000



05163900

Portafrese DIN138 27
H 105,5mm

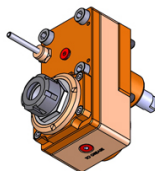
	Ratio	rpm IN	rpm OUT
	2:1	6000	3000



05167800

Portapinza ER 20
H 124mm

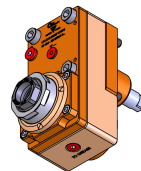
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05164100

Portapinza ER 25
H 108,5mm

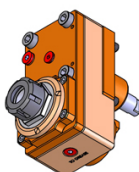
	Ratio	rpm
	1:1	6000



05169000

Portapinza ER 32 F - ghiera interna
H 96mm

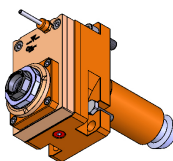
	Ratio	rpm
	1:1	6000



05164200

Portapinza ER 25
H 108.5mm

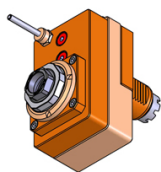
80 bar 1160 psi		Ratio	rpm
		1:1	6000



05169900

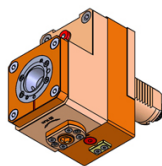
Portapinza ER 32 F - ghiera interna
H 110mm

	Ratio	rpm IN	rpm OUT
	1:2	6000	12000


05170400

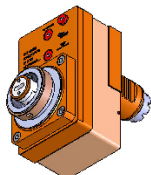
Portapinza ER 32 F - ghiera interna
H 95mm

	Ratio	rpm IN	rpm OUT
	2:1	6000	3000


05228100

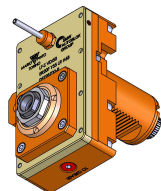
Poligonale C40 ISO 26623-1
H 114mm

	Ratio	rpm
	1:1	6000


05177200

Cambio rapido HSK63
H 125mm

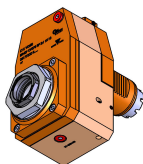
	Ratio	rpm
	1:1	6000


05228700

Portapinza ER 20 F - ghiera interna
H 68mm

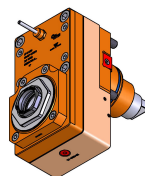
	Ratio	rpm
	1:1	6000

Montaggio a 90° su asse Y


05177300

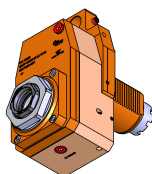
Portapinza ER 40 F - ghiera interna
H 110mm

	Ratio	rpm IN	rpm OUT
	2:1	6000	3000


05234700

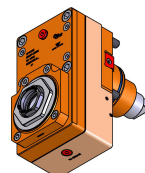
Portapinza ER 40 F - ghiera interna
H 108mm

	Ratio	rpm IN	rpm OUT
	2:1	6000	3000


05179400

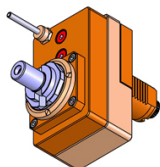
Portapinza ER 40 F - ghiera interna
H 110mm

	Ratio	rpm IN	rpm OUT
	2:1	4000	2000


05234800

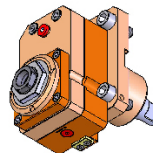
Portapinza ER 40 F - ghiera interna
H 108mm

	Ratio	rpm IN	rpm OUT
	2:1	6000	3000


05222400

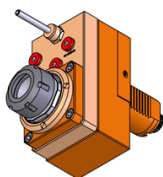
Portafrese DIN138 22
H 100mm

	Ratio	rpm IN	rpm OUT
	2:1	4000	2000


05240000

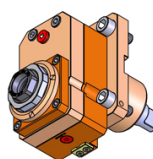
Portapinza ER 25 F - ghiera interna
H 100mm

80 bar 1160 psi		Ratio	rpm
		1:1	10000


05223700

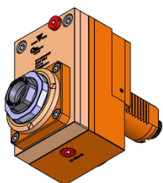
Portapinza ER 32
H 117mm

	Ratio	rpm
	1:1	6000


05240100

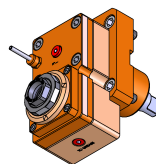
Portapinza ER 32 F - ghiera interna
H 102mm

80 bar 1160 psi		Ratio	rpm
		1:1	10000


05227200

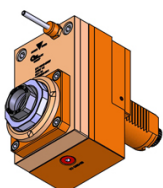
Portapinza ER 32 F - ghiera interna
H 111mm

	Ratio	rpm IN	rpm OUT
	1:2	6000	12000


05241700

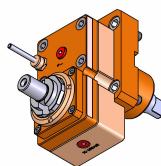
Portapinza ER 32 F - ghiera interna
H 106mm

	Ratio	rpm
	1:1	6000


05227300

Portapinza ER 32 F - ghiera interna
H 111mm

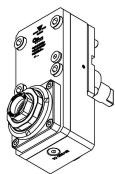
	Ratio	rpm IN	rpm OUT
	1:2	6000	12000


05242300

Portafrese DIN138 22
H 111mm

	Ratio	rpm
	1:1	6000

Solo per mandrino principale

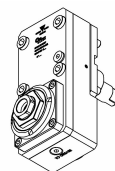


05246000

Portapinza ER 32 F - ghiera interna
H 83,5mm

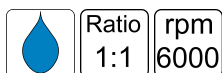


REPLACED BY 05247600

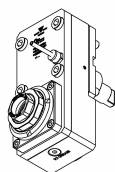


05246100

Portapinza ER 25 F - ghiera interna
H 81,5mm



REPLACED BY 05247400

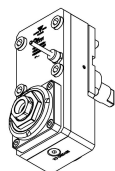


05246500

Portapinza ER 32 F - ghiera interna
H 83,5mm



REPLACED BY 05248300

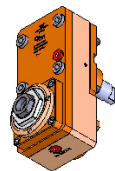


05246600

Portapinza ER 25 F - ghiera interna
H 81,5mm

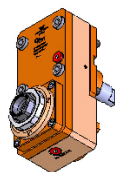


REPLACED BY 05248200



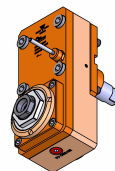
05247400

Portapinza ER 25 F - ghiera interna
H 81,5mm



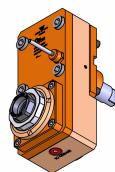
05247600

Portapinza ER 32 F - ghiera interna
H 83,5mm



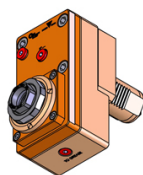
05248200

Portapinza ER 25 F - ghiera interna
H 82mm



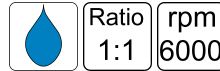
05248300

Portapinza ER 32 F - ghiera interna
H 84mm

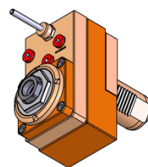


05250000

Portapinza ER 32 F - ghiera interna
H 106mm



Solo per mandrino principale

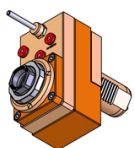


05250100

Portapinza ER 25 F - ghiera interna
H 92mm



Solo per mandrino principale

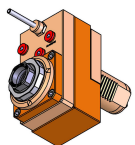


05250900

Portapinza ER 32 F - ghiera interna
H 95mm



Solo per mandrino principale

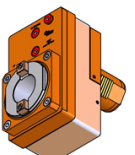


05250999

Portapinza ER 32 F - ghiera interna
H 95mm

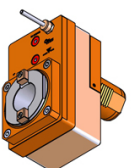
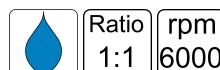


Solo per mandrino principale



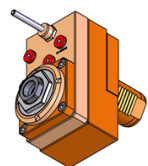
05252300

Cambio rapido CAT40
H 105mm



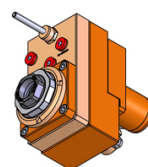
05252900

Cambio rapido CAT40
H 105mm



05253300

Portapinza ER 25 F - ghiera interna
H 92mm

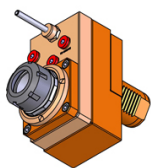


05253500

Portapinza ER 32 F - ghiera interna
H 104,5mm



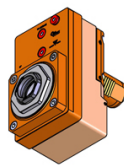
Solo per mandrino secondario



05253600

Portapinza ER 32

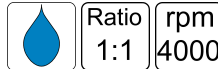
H 117mm



05256600

Portapinza ER 40 F - ghiera interna

H 108mm



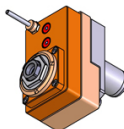
Solo per mandrino principale



05254100

Portapinza ER 40 F - ghiera interna

H 108mm



05256700

Portapinza ER 25 F - ghiera interna

H 103mm



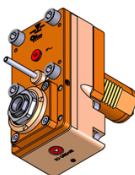
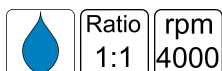
Solo per mandrino secondario



05254200

Portapinza ER 40 F - ghiera interna

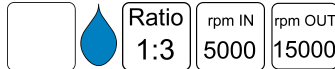
H 108mm



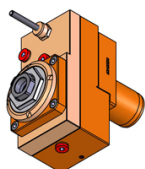
05256900

Portapinza ER 20 F - ghiera interna

H 89mm



Solo per mandrino principale



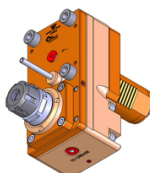
05255400

Portapinza ER 25 F - ghiera interna

H 102mm



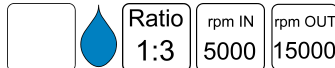
Solo per mandrino secondario



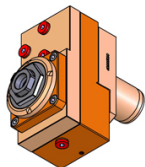
05257000

Portapinza ER 20

H 120mm



Solo per mandrino principale



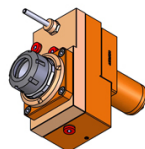
05255500

Portapinza ER 25 F - ghiera interna

H 102mm



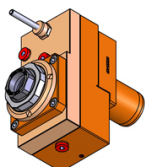
Solo per mandrino secondario



05258200

Portapinza ER 32

H 127mm



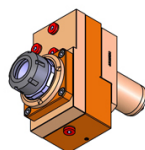
05255600

Portapinza ER 32 F - ghiera interna

H 105mm



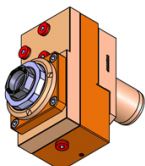
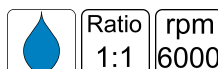
Solo per mandrino secondario



05258300

Portapinza ER 32

H 127mm



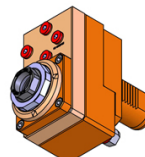
05255700

Portapinza ER 32 F - ghiera interna

H 105mm



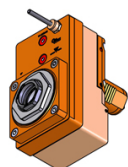
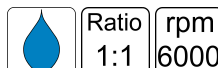
Solo per mandrino secondario



05259000

Portapinza ER 32 F - ghiera interna

H 104,5mm



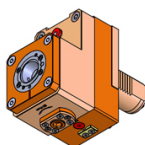
05256500

Portapinza ER 40 F - ghiera interna

H 108mm



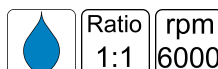
Solo per mandrino principale

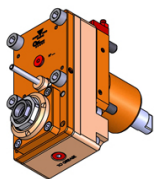


05259600

Poligonale C40 ISO 26623-1

H 114mm

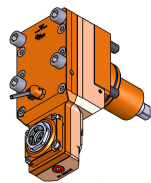




05263200

Portapinza ER 20 F - ghiera interna
H 89,5mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

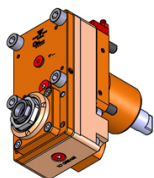


05303100

Portapinza ER 20 F - ghiera interna
H 90mm

	Ratio	rpm
	1:1	5000

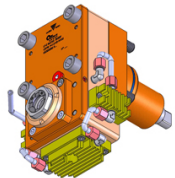
ON REQUEST



05263300

Portapinza ER 20 F - ghiera interna
H 89,5mm

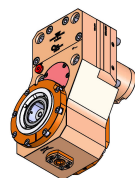
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05303500

Portapinza ER 20 F - ghiera interna
H 100mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

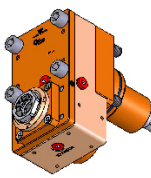


05264900

Poligonale C50 ISO 26623-1
H 94mm

80 bar 1160 psi		Ratio	rpm
		1:1	6000

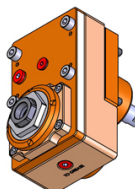
ON REQUEST



05304500

Portapinza ER 20 F - ghiera interna
H 100mm

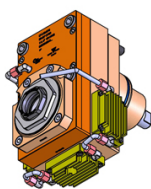
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05282300

Portapinza ER 25 F - ghiera interna
H 86,5mm

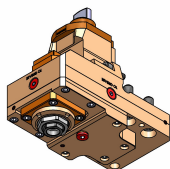
	Ratio	rpm
	1:1	6000



05305600

Portapinza ER 40 F - ghiera interna
H 108mm

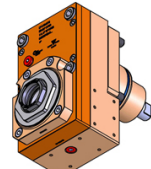
Ratio	rpm IN	rpm OUT
1:1,47	4080	6000



05291600

Portapinza ER 20 F - ghiera interna
H 70mm

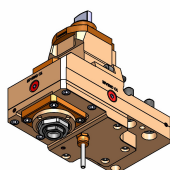
80 bar 1160 psi		Ratio	rpm IN	rpm OUT
		1:2	6000	12000



05305700

Portapinza ER 40 F - ghiera interna
H 108mm

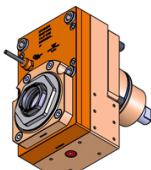
	Ratio	rpm IN	rpm OUT
	1:1,47	4080	6000



05291700

Portapinza ER 20 F - ghiera interna
H 70mm

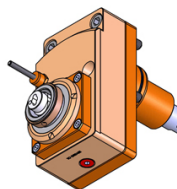
	Ratio	rpm IN	rpm OUT
	1:2	6000	12000



05305800

Portapinza ER 40 F - ghiera interna
H 108mm

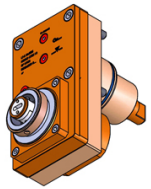
	Ratio	rpm IN	rpm OUT
	1:1,47	4080	6000



05302900

Cambio rapido HSK40
H 95mm

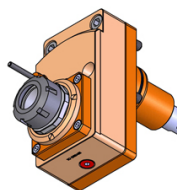
	Ratio	rpm IN	rpm OUT
	2:1	6000	3000



05306300

Cambio rapido HSK63
H 100mm

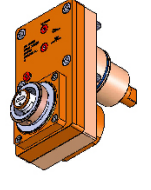
	Ratio	rpm
	1:1	4000



05303000

Portapinza ER 32
H 111,5mm

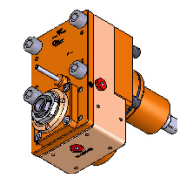
	Ratio	rpm IN	rpm OUT
	2:1	6000	3000



05306400

Cambio rapido HSK63
H 100mm

	Ratio	rpm
	1:1	4000

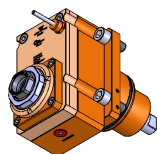


05307700

Portapinza ER 20 F - ghiera interna

H 100mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

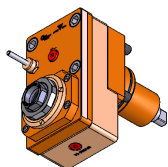


05320500

Portapinza ER 32 F - ghiera interna

H 110mm

	Ratio	rpm IN	rpm OUT
	1:2	4000	8000

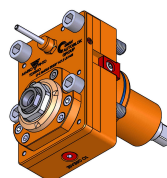


05307900

Portapinza ER 32 F - ghiera interna

H 106mm

	Ratio	rpm
	1:1	6000



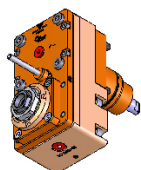
05324900

Portapinza ER 20 F - ghiera interna

H 68mm

	Ratio	rpm
	1:1	6000

Montaggio a 90° su asse Y



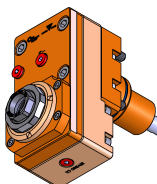
05309000

Portapinza ER 20 F - ghiera interna

H 90mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

Mandrino principale e secondario

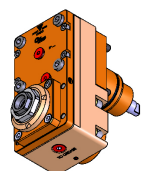


05333300

Portapinza ER 32 F - ghiera interna

H 106mm

	Ratio	rpm
	1:1	6000



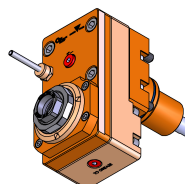
05309100

Portapinza ER 20 F - ghiera interna

H 90mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

Mandrino principale e secondario

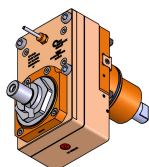


05333400

Portapinza ER 32 F - ghiera interna

H 106mm

	Ratio	rpm
	1:1	6000

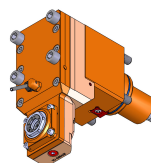


05309600

Portafrese DIN138 27

H 121mm

	Ratio
	2:1



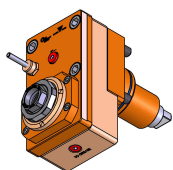
05335800

Portapinza ER 20 F - ghiera interna

H 140mm

	Ratio	rpm
	1:1	5000

ON REQUEST

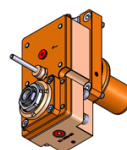


05314100

Portapinza ER 32 F - ghiera interna

H 106mm

	Ratio	rpm
	1:1	6000



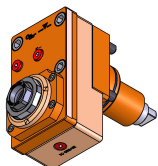
05350300

Portapinza ER 20 F - ghiera interna

H 89,5mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

Solo per mandrino principale

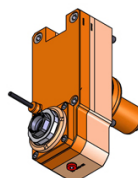


05314200

Portapinza ER 32 F - ghiera interna

H 106mm

	Ratio	rpm
	1:1	6000

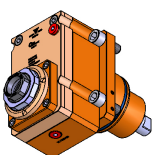


05351900

Portapinza ER 32 F - ghiera interna

H 95,5mm

	Ratio	rpm
	1:1	6000

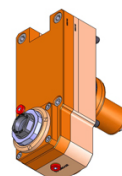


05320200

Portapinza ER 32 F - ghiera interna

H 110mm

	Ratio	rpm IN	rpm OUT
	1:2	4000	8000

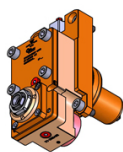


05352000

Portapinza ER 32 F - ghiera interna

H 95,5mm

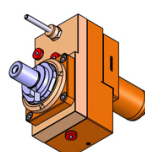
	Ratio	rpm
	1:1	6000



05352800

Portapinza ER 20 F - ghiera interna
H 101,5mm

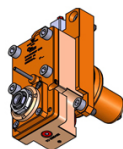
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05355100

Portafrese DIN138 22
H 110mm

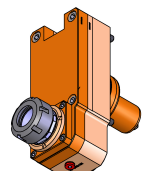
	Ratio	rpm
	1:1	6000



05352900

Portapinza ER 20 F - ghiera interna
H 101,5mm

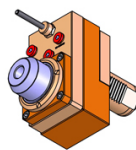
	Ratio	rpm IN	rpm OUT
	1:3	5000	15000



05356800

Portapinza ER 40
H 125mm

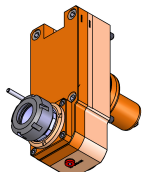
	Ratio	rpm
	1:1	6000



05353100

Weldon 16 DIN1835B
H 119mm

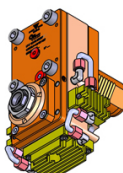
	Ratio	rpm
	1:1	6000



05356900

Portapinza ER 40
H 125mm

	Ratio	rpm
	1:1	6000

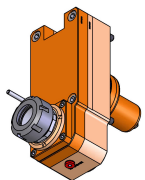


05353300

Portapinza ER 20 F - ghiera interna
H 89mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

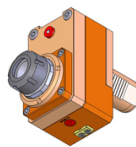
Solo per mandrino principale



05357100

Portapinza ER 40
H 125mm

	Ratio	rpm
	1:1	10000

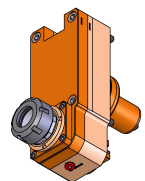


05353500

Portapinza ER 32
H 120mm

80 bar 1160 psi		Ratio	rpm
		1:1	6000

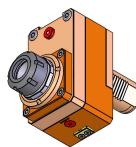
Solo per mandrino principale



05357200

Portapinza ER 40
H 125mm

80 bar 1160 psi		Ratio	rpm
		1:1	10000

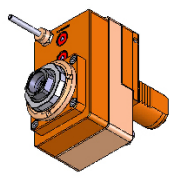


05353599

Portapinza ER 32
H 120mm

80 bar 1160 psi		Ratio	rpm
		1:1	6000

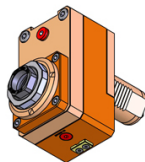
Solo per mandrino principale



05357500

Portapinza ER 32 F - ghiera interna
H 104mm

	Ratio	rpm IN	rpm OUT
	2:1	10000	5000

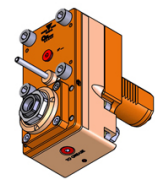


05353700

Portapinza ER 32 F - ghiera interna
H 97mm

80 bar 1160 psi		Ratio	rpm
		1:1	6000

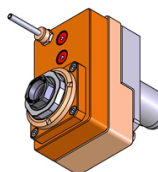
Solo per mandrino principale



05358200

Portapinza ER 20 F - ghiera interna
H 98,5mm

	Ratio	rpm IN	rpm OUT
	1:3	5000	15000

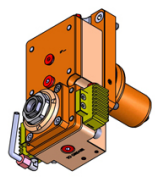


05353900

Portapinza ER 32 F - ghiera interna
H 106mm

	Ratio	rpm
	1:1	6000

Solo per mandrino secondario

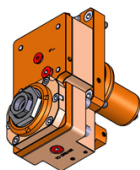


05359300

Portapinza ER 20 F - ghiera interna
H 89,5mm

Ratio	rpm IN	rpm OUT
1:3	5000	15000

Solo per mandrino principale

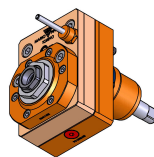


05359400

Portapinza ER 25 F - ghiera interna
H 90mm

80 bar 1160 psi		Ratio 1:1	rpm 6000
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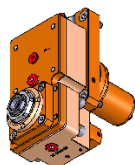
Solo per mandrino principale



05411100

Portapinza ER 20 F - ghiera interna
H 68mm

	Ratio 1:2	rpm IN 6000	rpm OUT 12000
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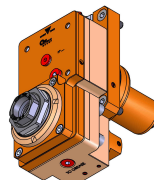


05359500

Portapinza ER 20 F - ghiera interna
H 90mm

80 bar 1160 psi		Ratio 1:3	rpm IN 5000	rpm OUT 15000
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Solo per mandrino principale

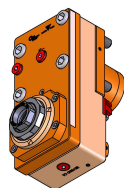


05450800

Portapinza ER 32 F - ghiera interna
H 95mm

80 bar 1160 psi		Ratio 1:1	rpm 6000
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Solo per mandrino principale

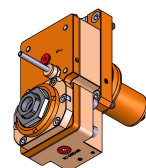


05360400

Portapinza ER 32 F - ghiera interna
H 93mm

80 bar 1160 psi		Ratio 1:1	rpm 6000
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Torretta radiale - Torretta destra e sinistra

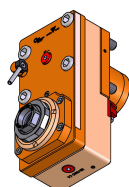


05451100

Portapinza ER 25 F - ghiera interna
H 90mm

	Ratio 1:1	rpm 10000
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Solo per mandrino principale

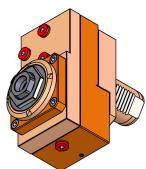


05360500

Portapinza ER 32 F - ghiera interna
H 93mm

	Ratio 1:1	rpm 6000
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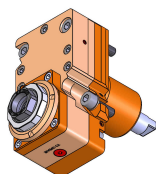
Torretta radiale - Torretta destra e sinistra



05456200

Portapinza ER 25 F - ghiera interna
H 102mm

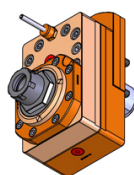
	Ratio 1:1	rpm 6000
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05364100

Portapinza ER 32 F - ghiera interna
H 86.5mm

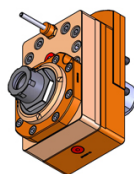
80 bar 1160 psi		Ratio 2:1	rpm IN 6000	rpm OUT 3000
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05380100

Portapinza ER 25 Mini
H 115mm

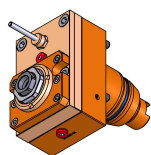
	Ratio 2:1	rpm IN 6000	rpm OUT 3000
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05380200

Portapinza ER 25 Mini
H 115mm

	Ratio 1:1	rpm 6000
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05386300

Portapinza ER 25 F - ghiera interna
H 90.5mm

	Ratio 1:1	rpm 6000
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