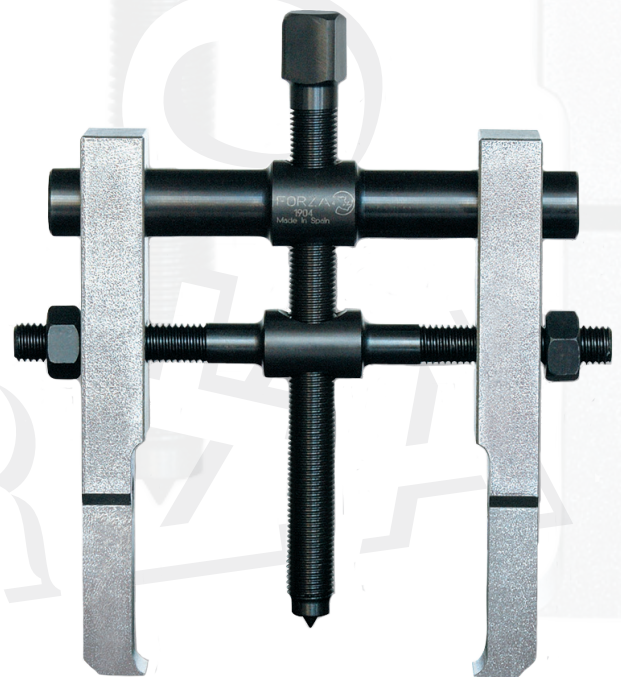




**Extractor Mecánico
Exteriores serie 1900**

**External mechanical
puller 900 series**

Manual
User manual



1900

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FORZA

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ÍNDICE / INDEX

1. Separador de rodamientos 1900
Bearing puller separator 1900
2. Extractor de exteriores 1900E
External bearing puller 1900E
3. Extractor para poleas en V 1900V
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4. Extractor de dos patas roscadas 1900R
2 Threaded tip jaws puller 1900R
5. Juego de extractores 1900K
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6. Instrucciones de uso
General instructions
7. Despiece
Spare parts

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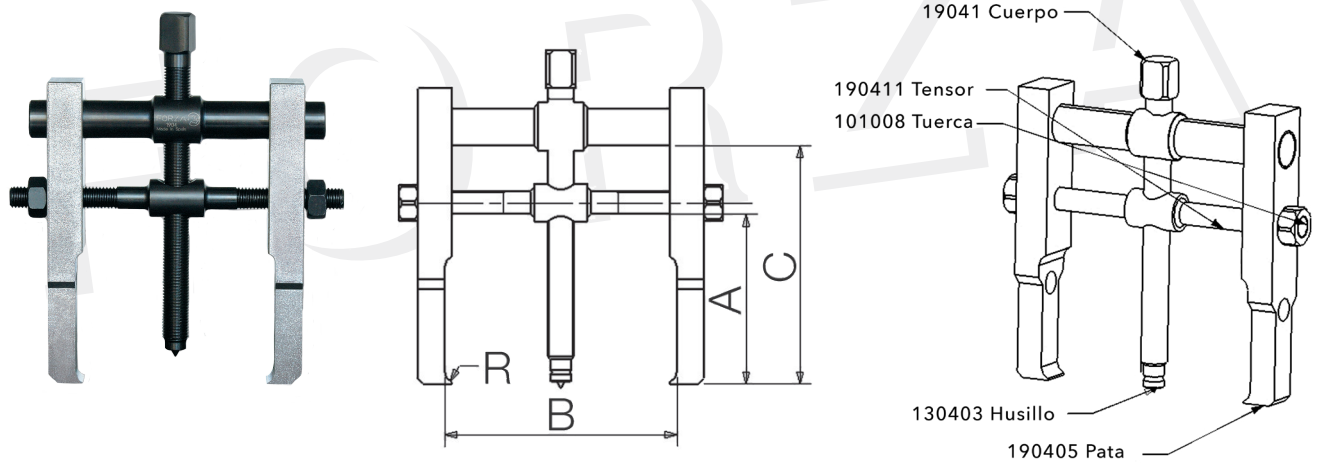
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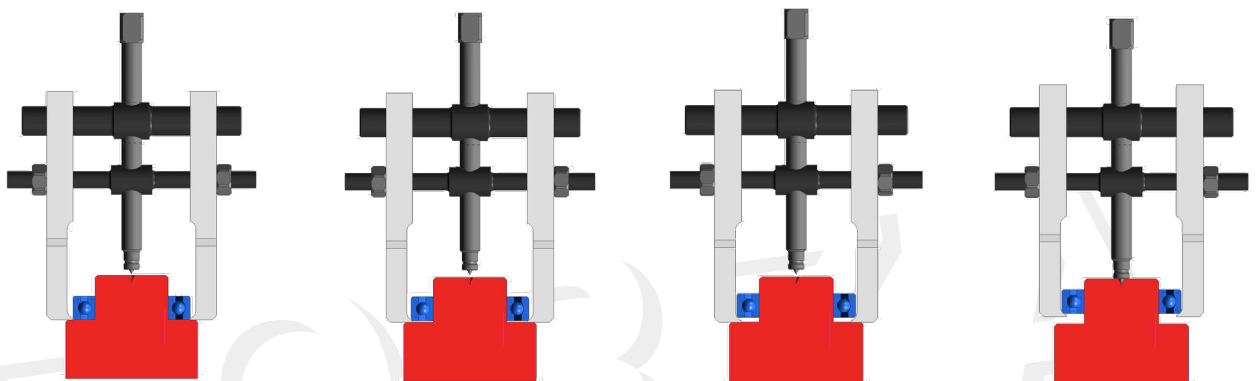
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■ 1. SEPARADOR DE RODAMIENTOS 1900 / **BEARING PULLER SEPARATOR 1900**

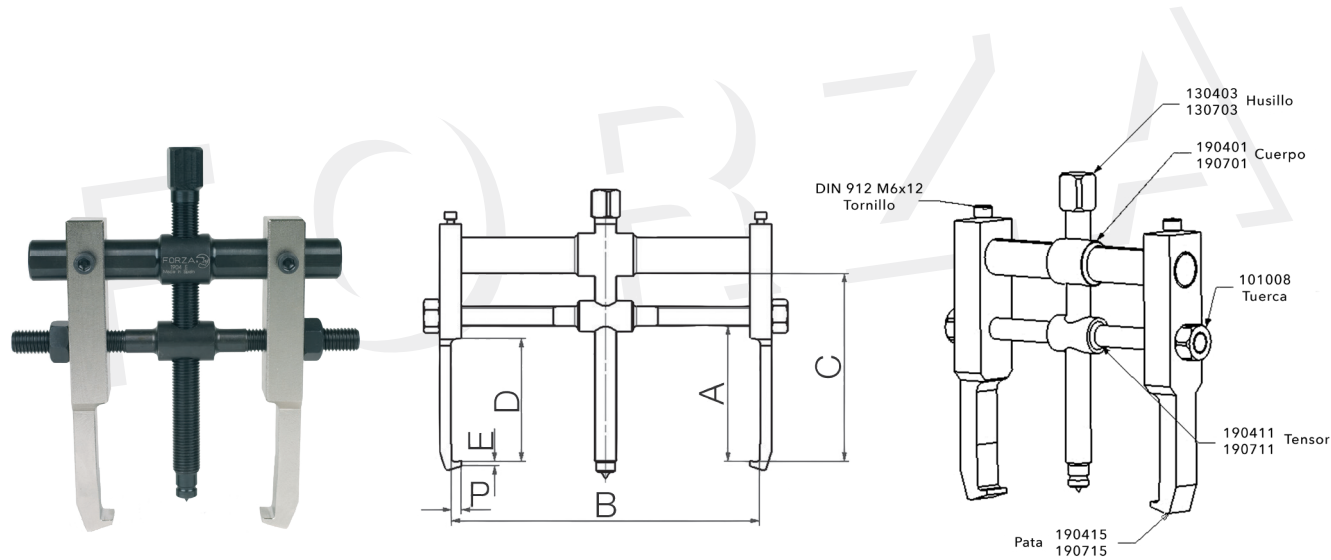


Ref.	A	B máx	B mín	C	R	Peso / Weight
1904	89	120	34	125	6	1,7
1907	110	245	59	125	6	4,8

Aplicación / Application

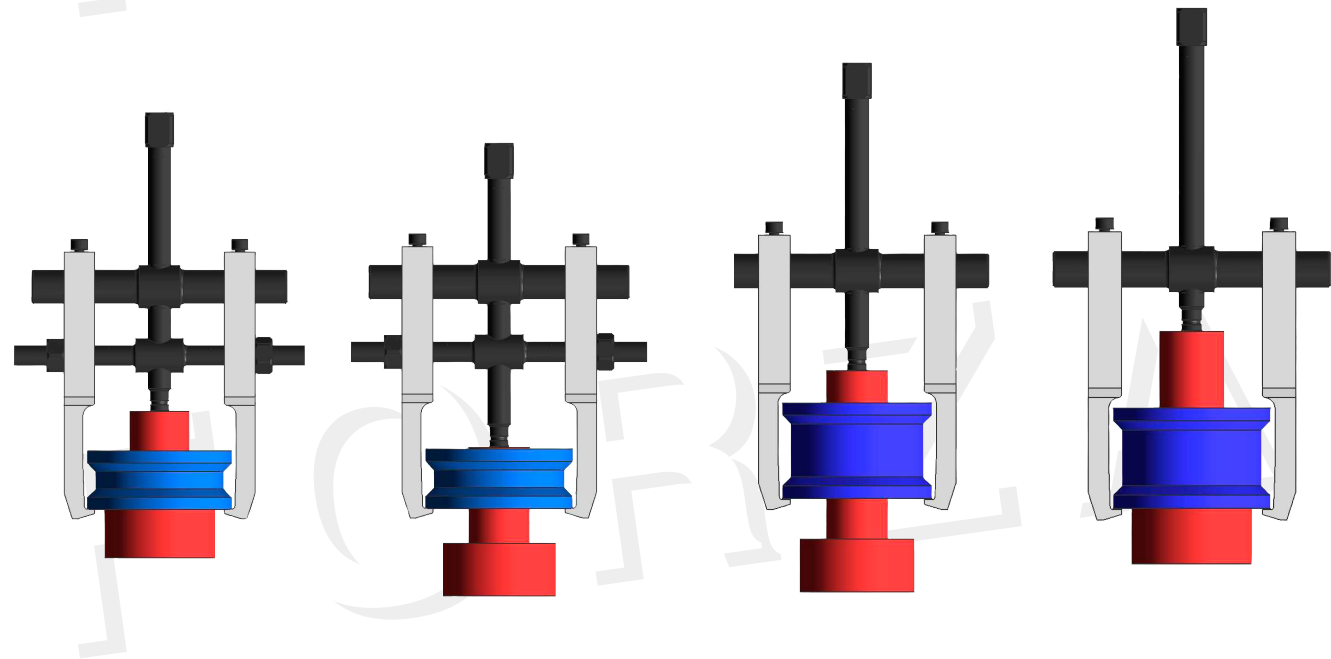


2. EXTRACTOR DE EXTERIORES 1900E / **EXTERNAL BEARING PULLER 1900E**

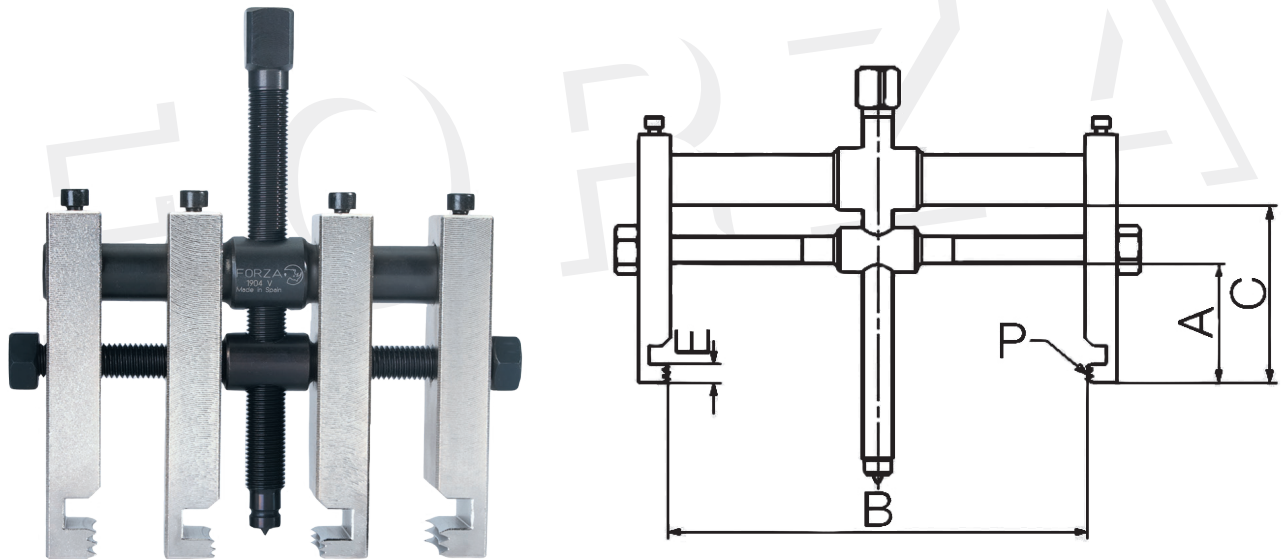


Ref.	A	B máx	B mín	C	D	E	P	Peso / Weight
1904E	83	130	30	117	60	3	6,5	1,8
1907E	105	253	55	150	100	4	9	3,8

Aplicación / **Application**

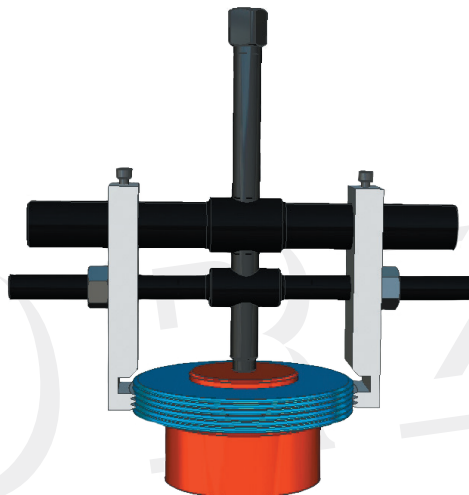


■ **3.EXTRACTOR PARA POLEAS EN V 1900V / V PULLEY PULLER 1900V**

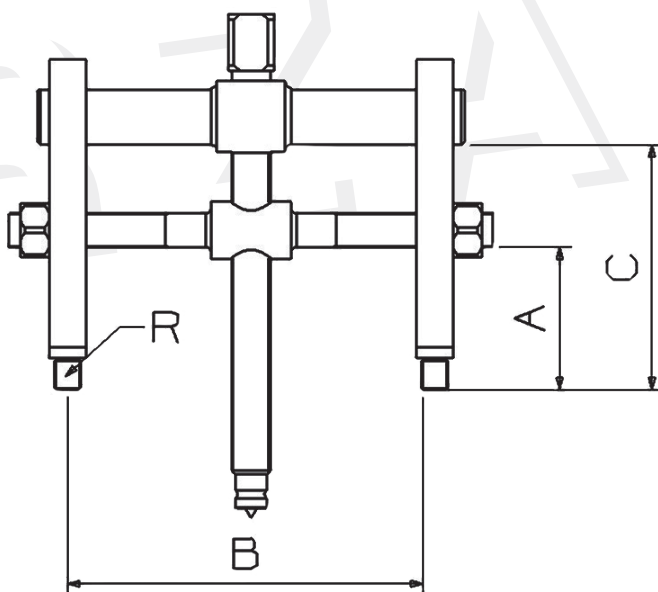
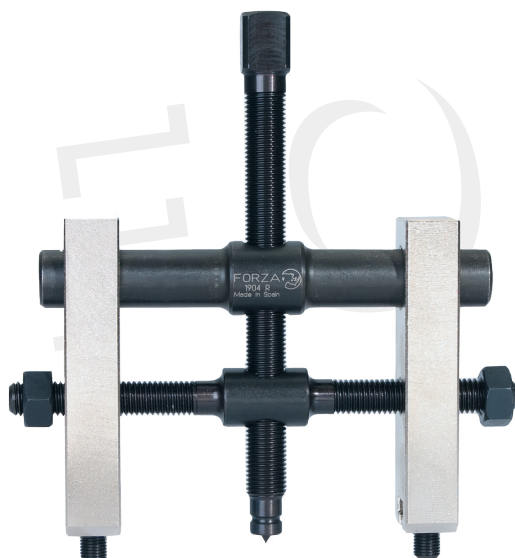


Ref.	A	B máx	B mín	C	E(P25)	E(P26)	P(P25)	P(P26)	Peso / Weight
1904V	60	115	35	85	7	10,5	2,34	3,56	2,3
1907V	67	235	55	100	7	10,5	2,34	3,56	4,9

Aplicación / Application

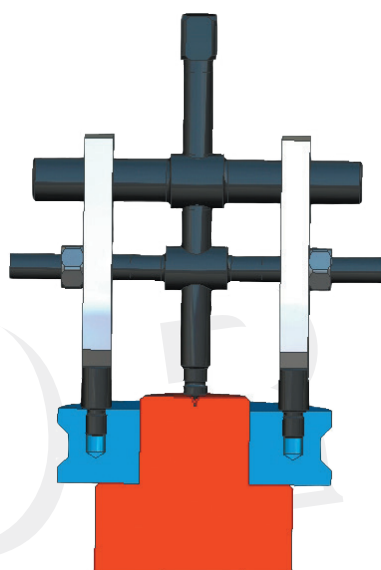


■ 4. EXTRACTOR DE DOS PATAS ROSCADAS 1900R / 2 THREADED TIP JAWS PULLER 1900R

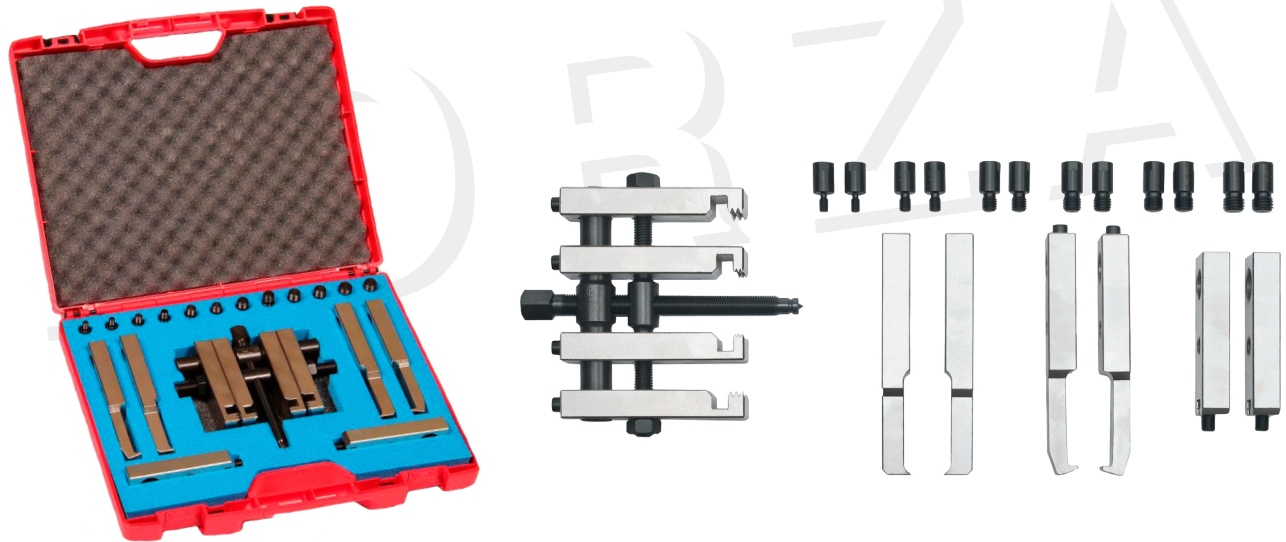


Referencia	A	B máx	B mín	C	R	Peso
1904R	50	140	42	87	3/8" 24h	1,7
1907R	66	253	67	110	5/8" 18h	4,1

Aplicación / Application



■ 5. JUEGO EXTRACTORES 1900K / 2 THREADED TIP JAWS PULLER 1900R



Ref.	A	Adpatadores Adapters	Peso Weight
1904K	1 - 1904V / 2 - 190405 / 2 - 190415 / 2 - 190450	6	4,9
1907K	1 - 1907V / 2 - 190705 / 2 - 190715 / 2 - 190750	5	10,0

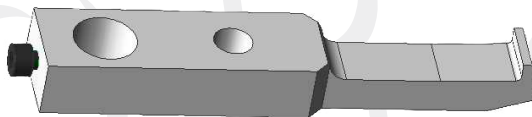
■ 6. INSTRUCCIONES DE USO / GENERAL INSTRUCTIONS



1. Asegúrese de que el husillo está perfectamente limpio y engrasado. / **Make sure that the spindle is perfectly clean and greased.**
2. Compruebe que el eje esté punteado. Si no lo estuviera, colóquelo un protector de punto. / **Check that the axis is dotted. If it is not, place a point protector.**
3. Asegúrese que las patas estén perfectamente centradas. / **Make sure that the jaws / extenders are perfectly centered.**
4. Realice la fuerza de extracción girando el husillo. Nunca golpear el husillo. / **Apply the extraction force by turning the spindle. Never hit the spindle.**
5. No mantenga el husillo demasiado salido del cuerpo. / **Ensure health and safety regulations at work.**
6. Utilice todos los equipos de protección individual (EPIs) necesarios. / **Use all the necessary personal protective equipment (PPE).**

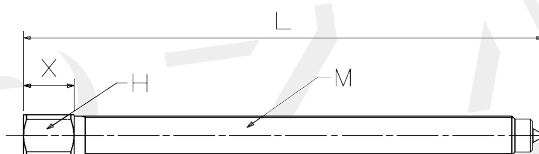
7. DESPIECE / SPARE PARTS

Patas / Jaws



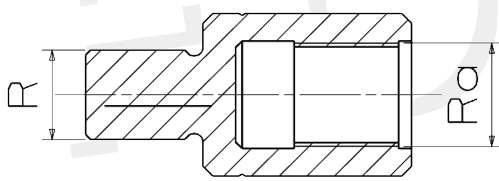
Ref pata / jaw 1904		Ref pata / jaw 1907
Pata despegador	190405	190705
Pata estandar	190415	190715
Pata polea paso	190425	190725
Pata polea paso	190426	190726
Pata roscada	190450	190750

Husillo / Spindle



Ref.	Rosca / Threaded	L	X	H	Punto / Point	Extractor / Puller
130403	M14 x 1,50	177	20	16	Fijo	1904
130703	M18 x 1,50	235	24	19	Fijo	1907

Adptadores / Adapters



Adaptador / Adaptor	R	Ra
1102306	M-6	3/8" 24h
1102308	M-8	3/8" 24h
1102310	M-10	3/8" 24h
1102312	M-12	3/8" 24h
1102314	M-14	3/8" 24h
110231-2	1/2" 20h	3/8" 24h

Adaptador / Adaptor	R	Ra
1110312	M-12	5/8" 18h
1110314	M-14	5/8" 18h
1110316	M-16	5/8" 18h
1110318	M-18	5/8" 18h
1110320	M-20	5/8" 18h



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