



BASSALER
FOURNITURES INDUSTRIELLES

OUTILS DE
COUPE

Outils de Tour

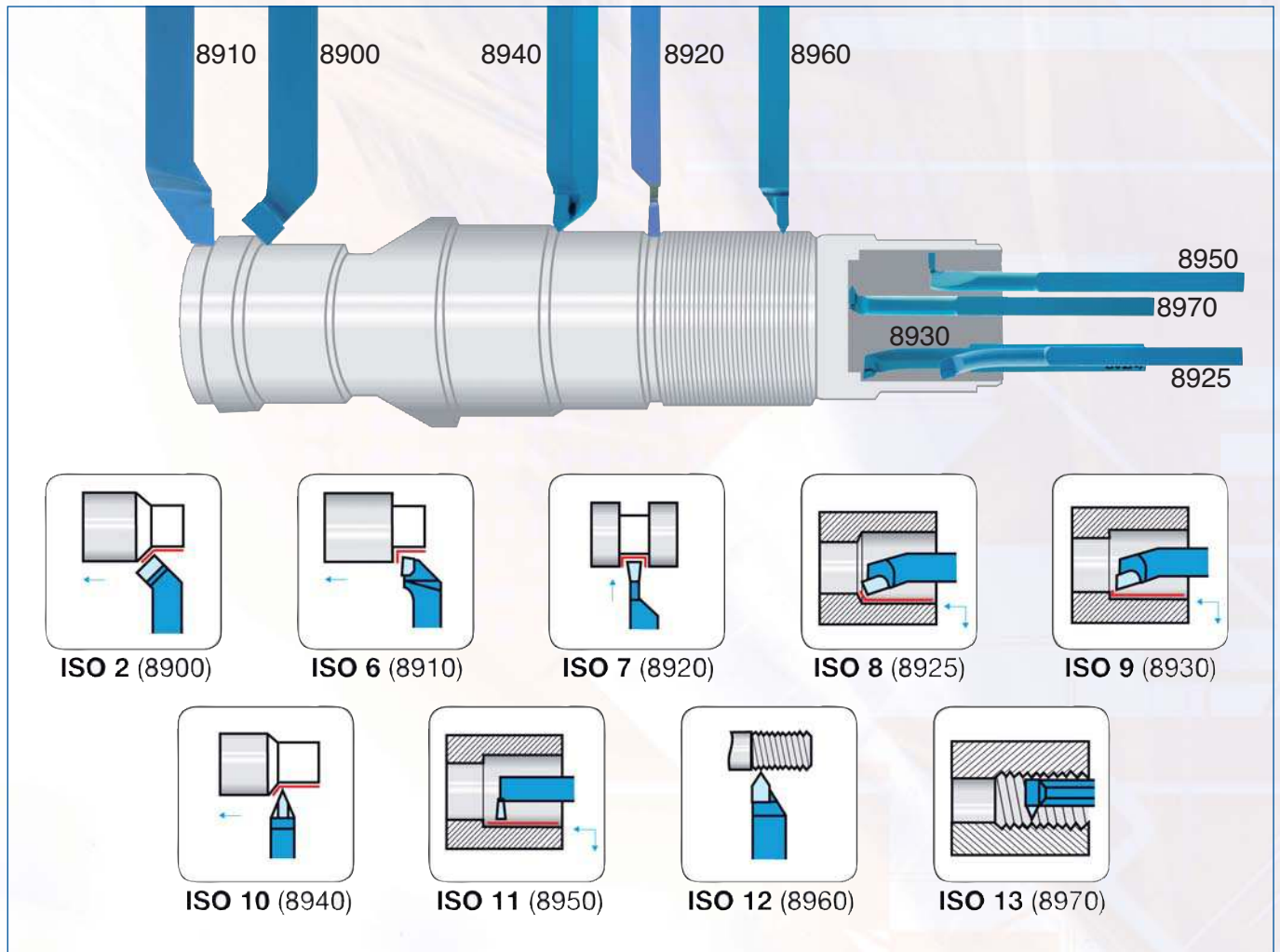




IZAR[®]
CUTTING TOOLS

Tournage





P20		Avance 0,1-1,2 mm/rev. Feed
Material		Velocidad Corte Cutting Speed (m/min.)
1 	1.1 < 850 N/mm ²	160 - 100 - 60
	1.2 < 1000 N/mm ²	140 - 80 - 40
	1.3 850 - 1300 N/mm ²	60 - 40 - 25
2 INOX Stainless Steel	2.1 Austenítico	50 - 40 - 24
	2.2 Martensítico	50 - 40 - 24
3 Fundición Cast Iron	3.1 < 700 N/mm ²	90 - 70 - 45
	3.2 700-1000 N/mm ²	70 - 50 - 30

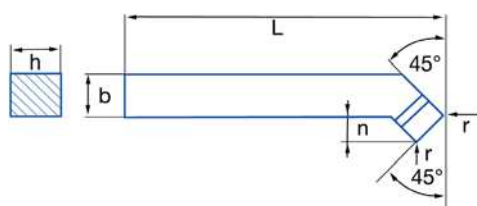
P-20 Quality:

Specially destined for high precision and semi-finishing machining of carbon & alloy steels, at high cutting speeds and moderate feeds.

K10		Avance 0,1-1,2 mm/rev. Feed
Material		Velocidad Corte Cutting Speed (m/min.)
3 Fundición Cast Iron	3.1 < 700 N/mm ²	140 - 100 - 50
	3.2 700-1000 N/mm ²	120 - 80 - 40
5 Cu - Bronce (Latón-Brass)	5.1 Viruta corta - Short chip.	400-300-200
	5.2 Viruta larga - Long chip.	
6 Al - Mg	6.1 No aleado - Not alloyed	400-300-200
	6.2 < 10% Si	
	6.3 > 10% Si	200-150-80

K-10 Quality:

Specially destined for high precision and semi-finishing machining of cast iron, alloyed steels, short chipping materials and non-ferrous materials.

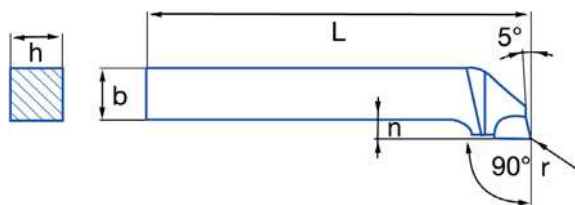

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8900

ISO
2

DIN
4972

45° Bent Tools

Medida Size	Calidad Quality	R Dcha.	Nº Art.	L Izda.	Nº Art.	h mm	b mm	L mm	n mm	r mm		
12x12x100-R	P-20	●	13585			12	12	100	7	0,4	1	
	K-10	●	29153			12	12	100	7	0,4	1	
12x12x100-L	P-20			●	13586	12	12	100	7	0,4	1	
	K-10			●	29179	12	12	100	7	0,4	1	
16x16x110-R	P-20	●	13588			16	16	110	8	0,4	1	
	K-10	●	18258			16	16	110	8	0,4	1	
16x16x110-L	P-20			●	13589	16	16	110	8	0,4	1	
	K-10			●	29181	16	16	110	8	0,4	1	
20x20x125-R	P-20	●	13591			20	20	125	10	0,8	1	
	K-10	●	28343			20	20	125	10	0,8	1	
20x20x125-L	P-20			●	13592	20	20	125	10	0,8	1	
	K-10			●	13051	20	20	125	10	0,8	1	
25x25x140-R	P-20	●	13594			25	25	140	12	0,8	1	
	K-10	●	26003			25	25	140	12	0,8	1	
25x25x140-L	P-20			●	13597	25	25	140	12	0,8	1	
	K-10			●	29182	25	25	140	12	0,8	1	


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8910

ISO
6

DIN
4980

90° Offset Side Tools

Medida Size	Calidad Quality	R Dcha.	Nº Art.	L Izda.	Nº Art.	h mm	b mm	L mm	n mm	r mm		
10x10x90-R	P-20	●	13600			10	10	90	4	0,2	1	
	K-10	●	26488			10	10	90	4	0,2	1	
10x10x90-L	P-20			●	13601	10	10	90	4	0,2	1	
	K-10			●	29183	10	10	90	4	0,2	1	
12x12x100-R	P-20	●	13603			12	12	100	5	0,4	1	
	K-10	●	26707			12	12	100	5	0,4	1	
12x12x100-L	P-20			●	13604	12	12	100	5	0,4	1	
	K-10			●	29185	12	12	100	5	0,4	1	
16x16x110-R	P-20	●	13606			16	16	110	6	0,4	1	
	K-10	●	27460			16	16	110	6	0,4	1	
16x16x110-L	P-20			●	13607	16	16	110	6	0,4	1	
	K-10			●	13058	16	16	110	6	0,4	1	
20x20x125-R	P-20	●	13609			20	20	125	8	0,8	1	
	K-10	●	27461			20	20	125	8	0,8	1	
20x20x125-L	P-20			●	13612	20	20	125	8	0,8	1	
	K-10			●	10825	20	20	125	8	0,8	1	
25x25x140-R	P-20	●	13615			25	25	140	10	0,8	1	
	K-10	●	11181			25	25	140	10	0,8	1	
25x25x140-L	P-20			●	13616	25	25	140	10	0,8	1	
	K-10			●	17090	25	25	140	10	0,8	1	





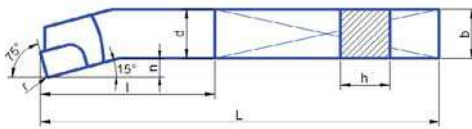
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DIN
4981

Parting Tools

Medida Size	Calidad Quality	R Dcha.	Nº Art.	L Izda.	Nº Art.	h mm	b mm	L mm	l mm	r mm	b ₁ mm		
12x08x100-R	P-20	●	13618			12	8	100	12	0,2	3	1	
	K-10	●	27519			12	8	100	12	0,2	3	1	
12x08x100-L	P-20			●	13619	12	8	100	12	0,2	3	1	
	K-10			●	28344	12	8	100	12	0,2	3	1	
16x10x110-R	P-20	●	13621			16	10	110	14	0,2	4	1	
	K-10	●	19523			16	10	110	14	0,2	4	1	
16x10x110-L	P-20			●	13622	16	10	110	14	0,2	4	1	
	K-10			●	29186	16	10	110	14	0,2	4	1	
20x12x125-R	P-20	●	13624			20	12	125	16	0,2	5	1	
	K-10	●	22685			20	12	125	16	0,2	5	1	
20x12x125-L	P-20			●	13625	20	12	125	16	0,2	5	1	
	K-10			●	29187	20	12	125	16	0,2	5	1	
25x16x140-R	P-20	●	13627			25	16	140	20	0,3	6	1	
	K-10	●	29188			25	16	140	20	0,3	6	1	
25x16x140-L	P-20			●	13628	25	16	140	20	0,3	6	1	
	K-10			●	29189	25	16	140	20	0,3	6	1	



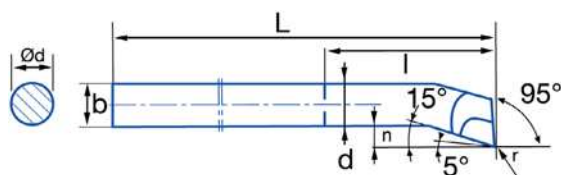
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8

DIN
4973

Boring Straight Tools

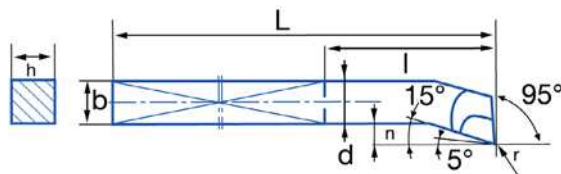
Medida Size	Calidad Quality	Nº Art.	h mm	b mm	L mm	n mm	r mm		
8x8x125	P-20	38218	8	8	125	3	0,4	1	
	K-10	38220	8	8	125	3	0,4	1	
10x10x150	P-20	38222	10	10	150	4	0,4	1	
	K-10	38224	10	10	150	4	0,4	1	
12x12x180	P-20	38227	12	12	180	5	0,4	1	
	K-10	38391	12	12	180	5	0,4	1	
16x16x210	P-20	38393	16	16	210	6	0,4	1	
	K-10	38395	16	16	210	6	0,4	1	
20x20x250	P-20	38397	20	20	250	8	0,4	1	
	K-10	38399	20	20	250	8	0,4	1	
25x25x300	P-20	38401	25	25	300	10	0,8	1	
	K-10	38403	25	25	300	10	0,8	1	



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9

DIN
4974



Internal Side Turning Tools

Medida Size	Calidad Quality	Nº Art.	h mm	b mm	Ø d mm	n mm	L mm	l mm	r mm	D mm		
08x08x125	P-20	13630	8	8	8	3	125	40	0,2	14	1	
	K-10	14971	8	8	8	3	125	40	0,2	14	1	
10x10x150	P-20	13631	10	10	10	4	150	50	0,2	18	1	
	K-10	27462	10	10	10	4	150	50	0,2	18	1	
12x12x180	P-20	13633	12	12	12	5	180	63	0,2	21	1	
	K-10	27464	12	12	12	5	180	63	0,2	21	1	
16x16x210	P-20	13634	16	16	16	6	210	80	0,2	27	1	
	K-10	11152	16	16	16	6	210	80	0,2	27	1	
20x20x250	P-20	13636	20	20	20	8	250	100	0,4	34	1	
	K-10	11754	20	20	20	8	250	100	0,4	34	1	
25x25x300	P-20	13639	25	25	25	10	300	125	0,4	43	1	
	K-10	27518	25	25	25	10	300	125	0,4	43	1	
32x32x355	P-20	13642	32	32	32	12	355	160	0,8	52	1	
	K-10	13896	32	32	32	12	355	160	0,8	52	1	



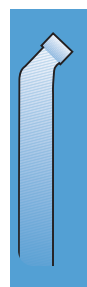
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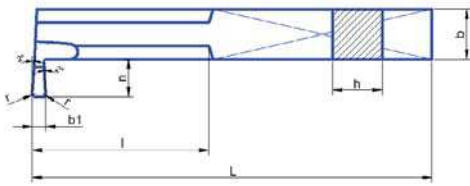
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10

DIN
4975

Straight Feed Tools

Medida Size	Calidad Quality	Nº Art.	h mm	b mm	L mm	r mm		
16x10x110	P-20	13645	16	10	110	0,2	1	
	K-10	29190	16	10	110	0,2	1	
20x12x125	P-20	13646	20	12	125	0,4	1	
	K-10	29191	20	12	125	0,4	1	
25x16x140	P-20	13648	25	16	140	0,4	1	
	K-10	29192	25	16	140	0,4	1	





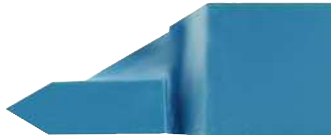
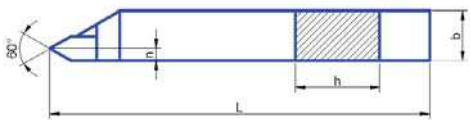
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11

DIN
263

Internal Grooving Tools

Medida Size	Calidad Quality	Nº Art.	h mm	b mm	b1 mm	L mm	n mm	r mm		
12x12x180	P-20	38405	12	12	4	180	10	0,2	1	
	K-10	38407	12	12	4	180	10	0,2	1	
16x16x210	P-20	38409	16	16	5	210	12	0,2	1	
	K-10	38411	16	16	5	210	12	0,2	1	
20x20x250	P-20	38413	20	20	6	250	16	0,4	1	
	K-10	38415	20	20	6	250	16	0,4	1	
25x25x300	P-20	38417	25	25	8	300	20	0,4	1	
	K-10	38419	25	25	8	300	20	0,4	1	



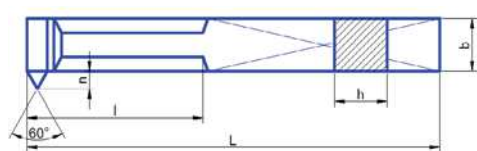
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12

DIN
282

External Threading Tools

Medida Size	Calidad Quality	R Dcha.	Nº Art.	L Izda.	Nº Art.	h mm	b mm	L mm	n mm		€
16x10x110-R	P-20	●	38421			16	10	110	2,0	1	
	K-10	●	38423			16	10	110	2,0	1	
16x10x110-L	P-20			●	38422	16	10	110	2,0	1	
	K-10			●	38424	16	10	110	2,0	1	
20x12x125-R	P-20	●	38425			20	12	125	2,5	1	
	K-10	●	38427			20	12	125	2,5	1	
20x12x125-L	P-20			●	38426	20	12	125	2,5	1	
	K-10			●	38428	20	12	125	2,5	1	
25x16x140-R	P-20	●	38429			25	16	140	3,0	1	
	K-10	●	38431			25	16	140	3,0	1	
25x16x140-L	P-20			●	38430	25	16	140	3,0	1	
	K-10			●	38432	25	16	140	3,0	1	


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8970

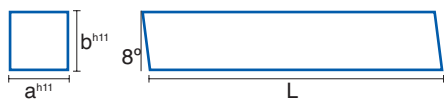
ISO
13

DIN
283

Internal Threading Tools

Medida Size	Calidad Quality	R Dcha.	Nº Art.	L Izda.	Nº Art.	h mm	b mm	L mm	n mm		
10x10x150-R	P-20	●	38433			10	10	150	5	1	
	K-10	●	38435			10	10	150	5	1	
10x10x150-L	P-20			●	38434	10	10	150	5	1	
	K-10			●	38436	10	10	150	5	1	
12x12x180-R	P-20	●	38437			12	12	180	6	1	
	K-10	●	38439			12	12	180	6	1	
12x12x180-L	P-20			●	38438	12	12	180	6	1	
	K-10			●	38440	12	12	180	6	1	
16x16x210-R	P-20	●	38441			16	16	210	8	1	
	K-10	●	38443			16	16	210	8	1	
16x16x210-L	P-20			●	38442	16	16	210	8	1	
	K-10			●	38444	16	16	210	8	1	
20x20x250-R	P-20	●	38445			20	20	250	10	1	
	K-10	●	38447			20	20	250	10	1	
20x20x250-L	P-20			●	38446	20	20	250	10	1	
	K-10			●	38448	20	20	250	10	1	
25x25x300-R	P-20	●	38449			25	25	300	12	1	
	K-10	●	38451			25	25	300	12	1	
25x25x300-L	P-20			●	38450	25	25	300	12	1	
	K-10			●	38452	25	25	300	12	1	





ref.
8990

HSSE
10%Co

DIN
4964B

a mm	b mm	L mm	N° Art. 10% Co
6	6	100	35462
6	6	160	35463
6	6	200	35464
8	8	100	35465
8	8	160	35466
8	8	200	35467
10	10	100	35468
10	10	160	35469
10	10	200	35470
12	12	100	35471
12	12	160	35472
12	12	200	35473
14	14	200	35474
16	16	200	35475
18	18	200	35476
20	20	200	35477
25	25	200	35478



ref.
8991

HSSE
10%Co

DIN
4964A

d mm	L mm	N° Art. 10% Co
4	100	35479
5	100	35480
5	200	35481
6	100	35482
6	160	35484
6	200	35483
8	100	35485
8	160	35486
8	200	35487
10	100	35488
10	160	35489
10	200	35490
12	100	35491
12	200	35492
14	200	35493
16	200	35494
18	200	35495
20	200	35497