



BARRAS PERFORADAS

PESO TEORICO BARRAS PERFORADAS (Kg/M)													
DIMENSIONES GARANTIZADAS DESPUES DEL DESBASTE EN MM.							DIMENSIONES GARANTIZADAS DESPUES DEL DESBASTE EN MM.						
Ø	Ø	Kg/m	Centrado diam. Ext.		Centrado diam. Int.		Ø	Ø	Kg/m	Centrado diam. Ext.		Centrado diam. Int.	
			MAX.	MIN.	MAX.	MIN.				MAX.	MIN.		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
32	25	2.8	31.2	26.6	30.8	26.4		45	19.1	70.2	48.4	68.8	47.4
	20	4.2	31.2	21.9	30.5	21.6		40	21.8	70.2	43.6	68.6	42.4
	16	5.0	31.2	18.2	30.3	17.7		36	23.5	70.2	40.3	68.4	38.9
36	28	3.6	35.2	29.6	34.7	29.5	75	63	11.5	74.7	65.2	74.0	64.9
	25	4.5	35.2	26.8	34.6	26.6		60	13.0	74.7	63.4	73.9	62.9
	20	5.8	35.2	22.4	34.3	21.9		56	15.9	74.7	59.7	73.7	59.1
	16	6.7	35.2	18.5	34.1	17.8		50	19.7	74.7	54.3	73.4	53.4
40	32	4.0	39.2	33.6	38.7	33.5		45	22.7	74.7	49.7	73.2	48.6
	28	5.4	39.2	30.1	38.5	29.8		40	25.4	74.7	45.1	72.9	43.7
	25	6.4	39.2	27.1	38.4	26.7	80	67	13.2	79.1	68.5	78.3	68.1
	20	7.8	39.2	22.5	38.1	21.8		63	15.6	79.1	65.8	78.2	65.2
45	36	5.0	44.2	37.7	43.7	37.5		56	20.7	79.1	59.3	77.8	58.4
	32	6.6	44.2	34.0	43.5	33.6		50	24.6	79.1	53.8	77.5	52.6
	28	8.1	44.2	30.3	43.3	29.7		45	27.5	79.1	49.2	77.3	47.8
	20	10.4	44.2	22.9	42.9	22.0		40	30.1	79.1	44.6	77.0	42.9
50	40	6.1	49.5	42.1	48.9	41.8	85	67	17.5	84.1	69.9	83.1	69.3
	36	7.9	49.5	38.5	48.7	38.1		61	22.2	84.1	64.3	82.8	63.5
	32	9.6	49.5	34.9	48.5	34.3		55	26.5	84.1	58.8	82.5	57.7
	25	12.1	49.5	28.4	48.2	27.5		50	29.7	84.1	54.2	82.3	52.8
56	45	7.6	55.8	47.4	55.2	47.2		45	32.6	84.1	49.6	82.0	48.0
	40	10.1	55.8	43.0	54.9	42.5	90	71	19.5	89.0	74.0	88.0	73.4
	36	12.0	55.8	39.3	54.7	38.6		67	22.9	89.0	70.3	87.8	69.5
	28	15.2	55.8	31.8	54.3	30.7		63	26.1	89.0	66.6	87.6	65.6
63	53	8.0	62.2	54.6	61.6	54.3		56	31.2	89.0	60.2	87.3	58.8
	50	9.4	62.2	52.5	61.5	52.2		50	35.1	89.0	54.7	87.0	53.0
	45	12.3	62.2	47.9	61.3	47.4	95	75	21.6	94.0	78.1	92.9	77.4
	40	14.9	62.2	43.3	61.0	42.5		69	27.0	94.0	72.6	92.6	71.6
	36	16.8	62.2	39.6	60.8	38.6		63	31.8	94.0	67.1	92.3	65.8
	32	18.5	62.2	35.9	60.6	34.7		56	37.0	94.0	60.6	92.0	59.0
71	60	10.0	70.2	61.5	69.5	61.2		50	40.8	94.0	55.3	91.7	53.4
	56	12.3	70.2	58.5	69.4	58.1	100	80	22.9	98.9	83.1	97.9	82.5
	50	16.2	70.2	53.0	69.1	52.3		75	27.7	98.9	78.5	97.6	77.6

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Ø	Ø	Kg/m	Centrado diam. Ext.		Centrado diam. Int.		Ø	Ø	Kg/m	Centrado diam. Ext.		Centrado diam. Int.	
			MAX.	MIN.	MAX.	MIN.				MAX.	MIN.		
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm
100	71	31.3	98.9	74.9	97.4	73.7		80	83.9	139.4	85.4	136.3	84.0
	63	37.9	98.9	67.5	97.0	66.0	150	125	45.4	148.7	128.8	147.3	127.5
	56	42.9	98.9	61.2	96.7	59.4		118	56.1	148.7	122.3	146.9	120.6
106	85	25.3	105.1	87.7	103.8	87.0		106	73.0	148.7	111.2	146.3	108.9
	80	30.2	105.1	82.8	103.6	82.1		95	86.6	148.7	101.1	146.3	98.8
	71	38.6	105.1	74.2	103.3	73.4		80	103.1	148.7	87.1	145.7	84.1
	63	45.4	105.1	66.6	102.7	65.5	160	132	53.3	158.6	136.4	157.1	134.9
	56	50.5	105.1	59.9	102.3	58.7		122	69.7	158.6	126.8	156.5	124.8
112	90	28.2	111.0	93.5	109.8	92.7		112	84.3	158.6	117.6	156.5	115.6
	85	33.6	111.0	88.9	109.6	87.9		100	100.2	158.6	106.5	156.0	104.0
	80	38.7	111.0	84.3	109.3	83.0		90	112.1	158.6	97.1	155.6	94.2
	71	47.3	111.0	75.8	108.8	74.1	170	140	61.1	168.6	144.4	167.0	142.8
	63	53.4	111.0	67.2	108.4	66.0		130	77.9	168.6	135.2	166.5	133.1
118	95	30.6	117.0	97.9	115.7	97.3		118	96.7	168.6	124.0	166.4	121.9
	90	36.3	117.0	93.1	115.5	92.4		110	108.3	168.6	116.5	166.0	114.0
	80	46.9	117.0	83.5	115.1	82.7		100	121.5	168.6	107.1	165.6	104.2
	71	55.3	117.0	75.0	114.5	74.0	180	150	65.1	178.5	154.5	176.9	152.9
	63	61.9	117.0	67.5	114.0	66.2		140	83.1	178.5	145.3	176.4	143.2
125	100	35.1	123.9	103.1	122.5	102.4		125	108.0	178.5	131.4	176.2	129.1
	95	41.1	123.9	98.3	122.3	97.5	190	160	69.4	188.6	164.5	186.9	162.8
	90	46.9	123.9	93.4	122.1	92.7		150	88.8	188.6	155.3	186.4	153.2
	80	57.4	123.9	83.9	121.6	83.0		132	120.7	188.6	138.5	186.1	136.1
	71	65.8	123.9	75.5	121.1	74.3	200	160	97.4	200.5	166.3	198.3	164.1
132	106	39.5	131.2	110.2	129.8	109.2		140	133.9	200.5	148.5	197.9	145.9
	98	46.6	131.2	102.8	129.4	101.4	212	170	108.0	211.5	175.5	209.2	173.2
	90	58.7	131.2	95.6	129.1	93.9		150	146.6	211.5	157.7	208.8	155.0
	80	69.0	131.2	84.4	128.6	83.4	224	180	119.7	223.5	185.7	221.1	183.3
	71	78.1	131.2	76.4	128.1	75.1		160	160.8	223.5	167.9	220.7	165.2
140	112	44.8	139.4	116.9	138.0	115.8	236	190	132.0	235.6	196.0	233.5	194.0
	106	52.9	139.4	111.4	137.7	110.0		170	175.6	235.6	178.2	232.7	175.4
	100	60.6	139.4	105.8	137.4	104.2	250	200	152.6	249.6	205.9	247.3	203.7
	90	72.4	139.4	94.5	136.3	93.6		180	197.5	249.6	188.4	246.5	185.5