

LCA overview

Product: HH20 BIG bike rack, CC500



Scope: A1, A2, A3. GWP = Global Warming Potential

ISO 14021 self-declared results, calculated according to ISO 14040 and ISO 14044 standards.

The results follow EN 15804+A2.

E = single-sided, D = double-sided, S = angled

Product name	Description	Declared unit	Botting (Bollard Ø89)	Embedding (Bollard Ø89)	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO ₂ e)	GWP-total, A1-A3 (kg CO ₂ e)
HH20 E BIG, 3 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		22,96	48,3	46,9
HH20 E BIG, 3 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	25,36	56	54,7
HH20 E BIG, 4 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		27,97	54,2	52,9
HH20 E BIG, 4 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	30,37	62	60,7
HH20 E BIG, 5 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		32,99	60,1	58,9
HH20 E BIG, 5 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	35,39	67,9	66,7
HH20 E BIG, 6 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		38,02	66,1	65
HH20 E BIG, 6 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	40,41	73,9	72,8
HH20 ES BIG, 3 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		23,35	48,6	47,3
HH20 ES BIG, 3 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	25,75	56,4	55,1
HH20 ES BIG, 4 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		28,49	54,7	53,4
HH20 ES BIG, 4 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	30,89	62,4	61,2
HH20 ES BIG, 5 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		33,63	60,7	59,5
HH20 ES BIG, 5 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	36,03	68,6	67,5
HH20 ES BIG, 6 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		38,78	66,8	65,7
HH20 ES BIG, 6 spaces 45°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	41,18	74,6	73,5
HH20 E BIG, 3 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		23,88	62,2	60,7
HH20 E BIG, 3 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	26,37	70,6	69,1
HH20 E BIG, 4 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		29,09	69,5	68
HH20 E BIG, 4 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	31,58	77,8	76,4
HH20 E BIG, 5 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		34,31	76,7	75,3
HH20 E BIG, 5 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	36,81	85,2	83,8
HH20 E BIG, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		39,54	84	82,6
HH20 E BIG, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	42,03	92,4	91
HH20 ES BIG, 3 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		24,28	62,6	61,2
HH20 ES BIG, 3 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	26,78	71,1	69,6
HH20 ES BIG, 4 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		29,63	70,1	68,7
HH20 ES BIG, 4 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	32,13	78,5	77,1
HH20 ES BIG, 5 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		34,99	77,5	76,1
HH20 ES BIG, 5 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	37,47	85,9	84,5
HH20 ES BIG, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		40,33	84,9	83,5
HH20 ES BIG, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	42,82	93,2	91,9
HH20 BIG D, 6 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		31,5	53,8	52,6
HH20 BIG D, 6 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	33,9	61,6	60,4

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Product name	Description	Declared unit	Bolting (Bollard Ø89)	Embedding (Bollard Ø89)	Mass of declared unit (kg)	GWP-fossil, A1-A3 (kg CO ₂ e)	GWP-total, A1-A3 (kg CO ₂ e)
HH20 BIG D, 8 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		39,38	61,7	60,6
HH20 BIG D, 8 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	41,77	69,4	68,4
HH20 BIG D, 10 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		47,25	69,5	68,5
HH20 BIG D, 10 spaces 90°	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	49,65	77,2	76,3
HH20 BIG DS, 6 platsler 45	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		32,27	54,6	53,4
HH20 BIG DS, 6 spaces 46	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	33,9	62,3	61,2
HH20 BIG DS, 8 spaces 45	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		40,4	62,6	61,5
HH20 BIG DS, 8 spaces 46	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	42,8	70,4	69,3
HH20 BIG DS, 10 spaces 45	Hot-dip galvanized steel, CC500	1 unit of bike rack	✓		48,54	70,7	69,7
HH20 BIG DS, 10 spaces 45	Hot-dip galvanized steel, CC500	1 unit of bike rack		✓	50,93	78,4	77,5
HH20 BIG D, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		32,76	70	68,6
HH20 BIG D, 6 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	35,26	78,4	77,1
HH20 BIG D, 8 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		40,96	79,9	78,6
HH20 BIG D, 8 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	43,44	88,3	87
HH20 BIG D, 10 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		49,14	89,8	88,5
HH20 BIG D, 10 spaces 90°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	51,64	98,2	97
HH20 BIG DS, 6 spaces 45	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		33,56	70,9	69,5
HH20 BIG DS, 6 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	36,06	79,3	78
HH20 BIG DS, 8 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		42,2	81,1	79,8
HH20 BIG DS, 8 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	44,51	89,5	88,2
HH20 BIG DS, 10 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack	✓		51,92	93,9	92,7
HH20 BIG DS, 10 spaces 45°	Hot-dip galvanized steel + RAL, CC500	1 unit of bike rack		✓	52,97	99,7	98,5