

Two Tier **Bike Rack** BR.375_D

double, spacing 375 mm

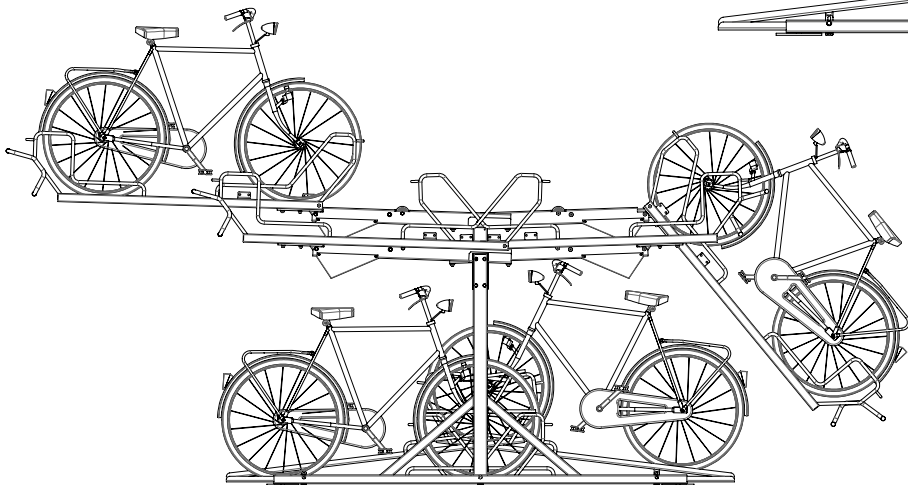
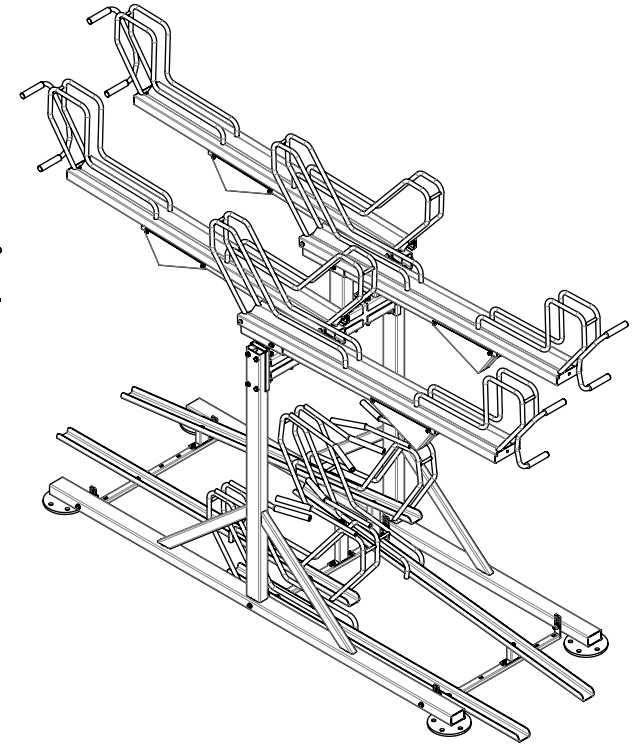
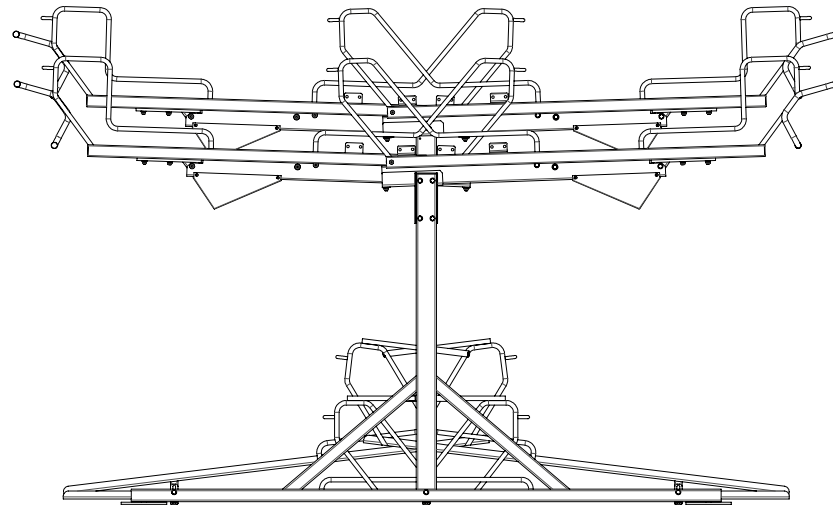
Base Modules

Extension Modules

Dimensions

Models

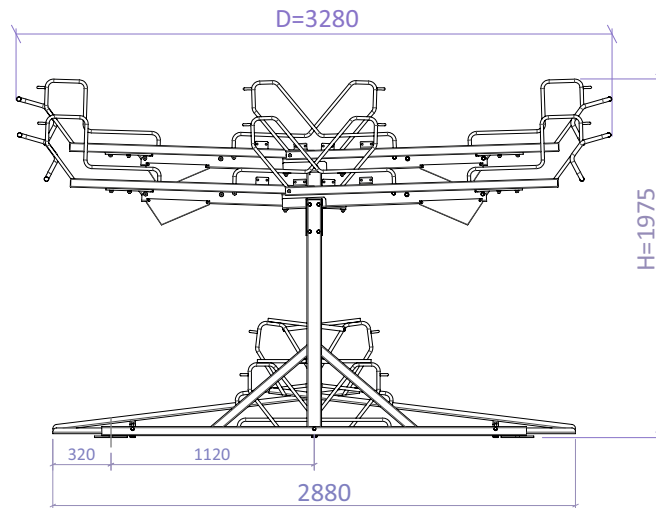
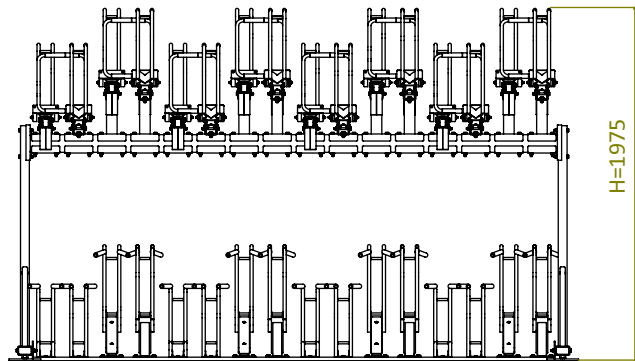
Configuration example



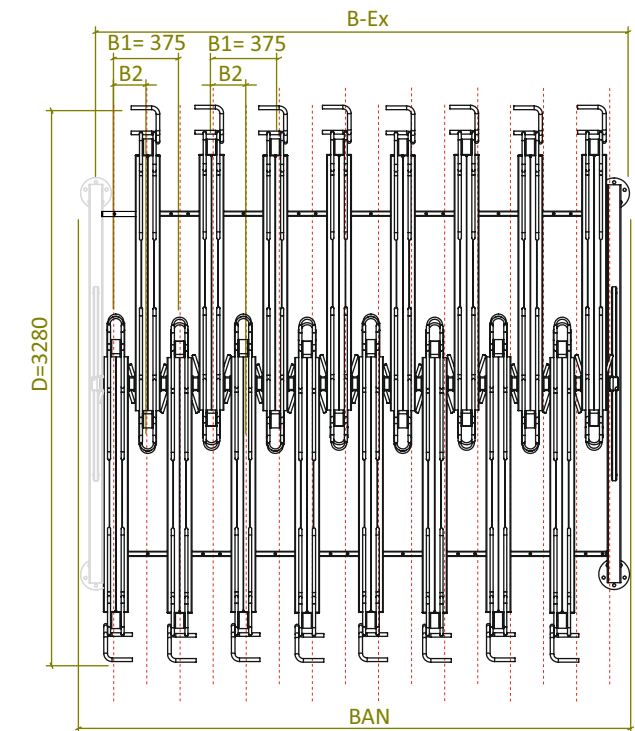
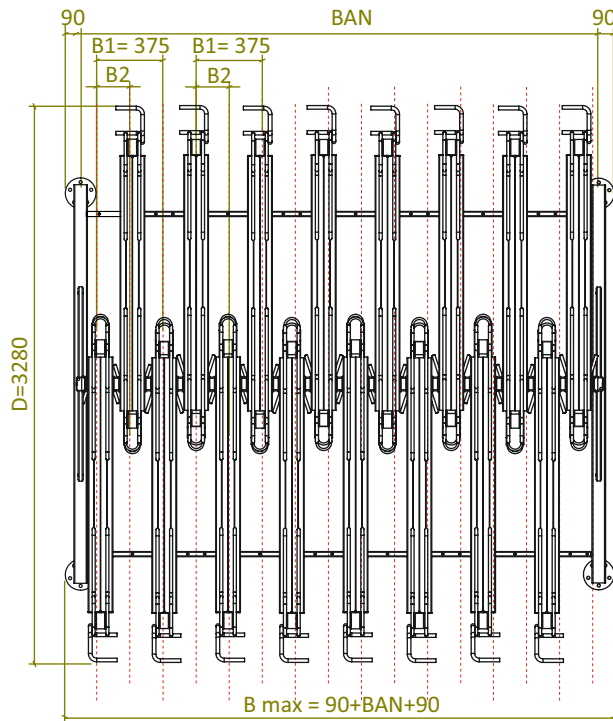
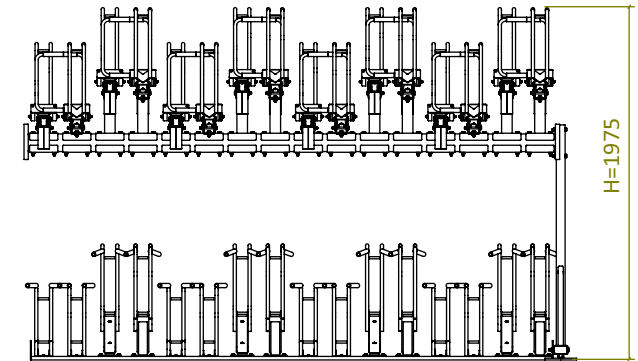
BR.375_D_X_xx

double, spacing 375 mm

Basic modules - main dimensions



Extension modules - main dimensions



Double Basic-1 modules. *spacing 375*

DIMENSIONS: BR.375_D_B_xx

TYP	D	B1	BAN	B max	Waga [kg]
BR.375_D_B_32	3280	375	3048	3228	660.8
BR.375_D_B_24	3280	375	2297	2478	510.2
BR.375_D_B_16	3280	375	1548	1728	359.5
BR.375_D_B_08	3280	375	798	978	209

Extension modules for double Basic-1 modules.*spacing 375*

DIMENSIONS: BR.375_D_E_xx

TYP	D	B1	BAN	B-Ex	Waga [kg]
BR.375_D_E_32	3280	375	3048	3048	632.4
BR.375_D_E_28*	3280	375	2673	2673	554.8
BR.375_D_E_24	3280	375	2298	2298	481.7
BR.375_D_E_20*	3280	375	1923	1923	404.2
BR.375_D_E_16	3280	375	1548	1548	331.1
BR.375_D_E_12*	3280	375	1173	1173	253.6
BR.375_D_E_08	3280	375	798	798	180.5

* An extension can only be used as the last module in a row

Double Basic-2 modules. *spacing 375*

DIMENSIONS: BR.375_D_B_xx

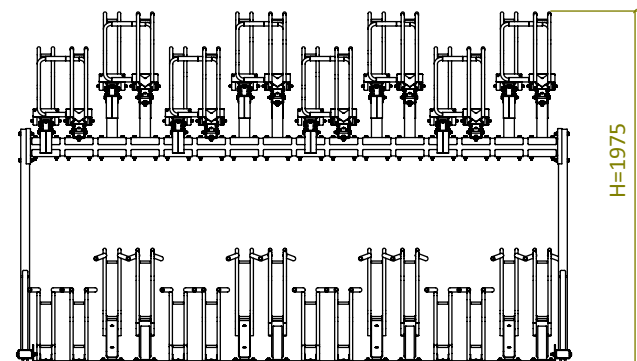
Non-extensible modules

TYP	D	B1	BAN	B max	Waga [kg]
BR.375_D_B_28**	3280	375	2673	2853	583.3
BR.375_D_B_20**	3280	375	1923	2103	432.7
BR.375_D_B_12**	3280	375	1173	1353	282

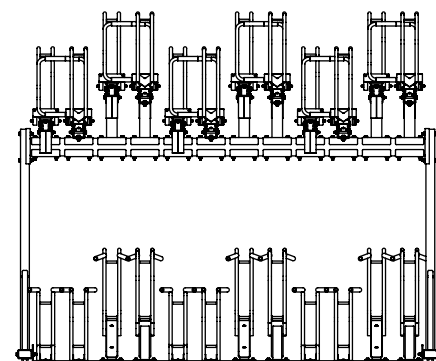
**Free-standing racks only - cannot be extended with additional modules

Double Basic-1 modules

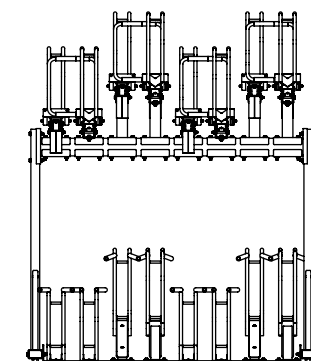
spacing 375



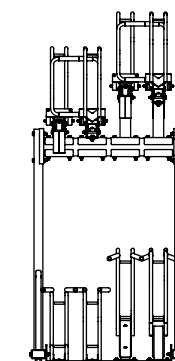
BR.375_D_B_32



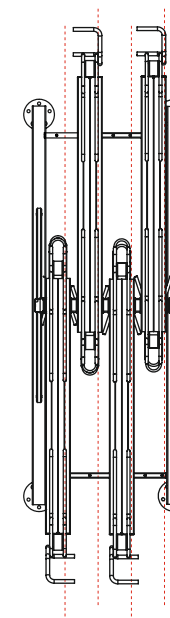
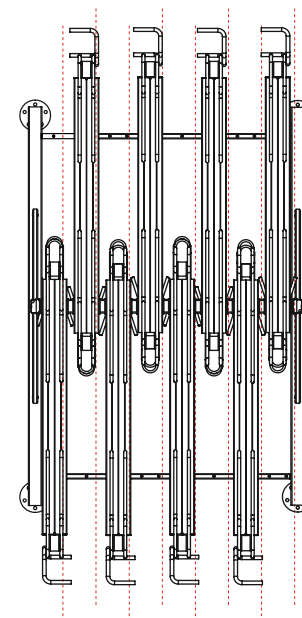
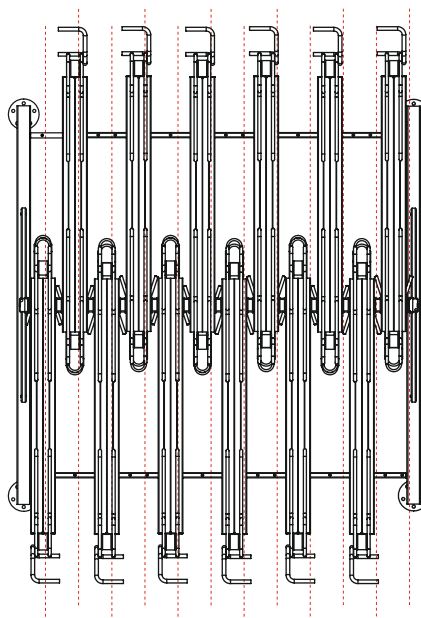
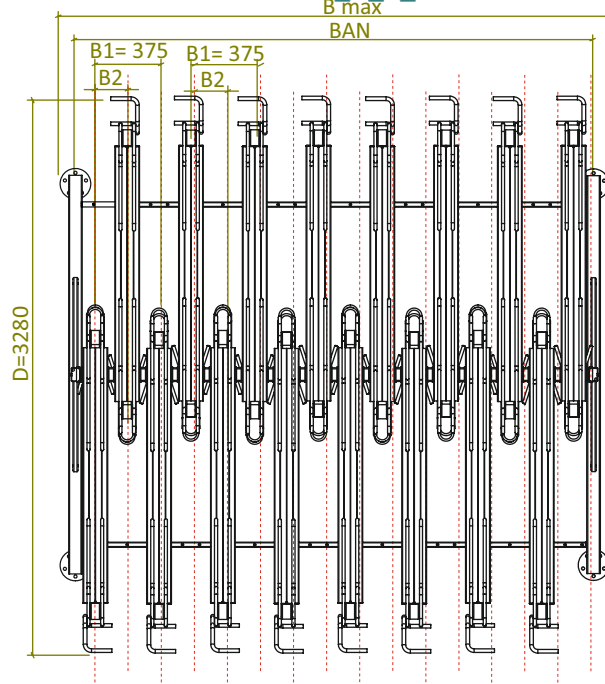
BR.375_D_B_24



BR.375_D_B_16



BR.375_D_B_08

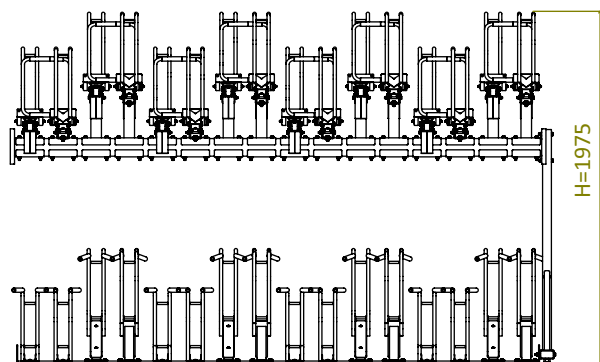


DIMENSIONS: BR.375_D_B_xx

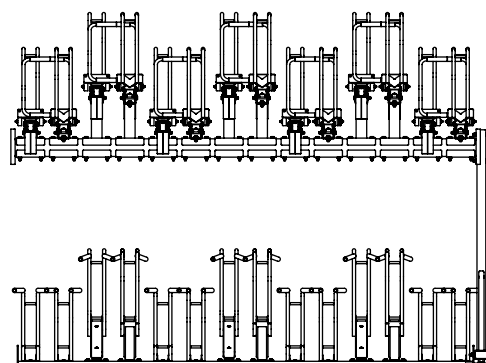
TYPE	D	B1	BAN	B max	Weight [kg]
BR.375_D_B_32	3280	375	3048	3228	660.8
BR.375_D_B_24	3280	375	2298	2478	510.2
BR.375_D_B_16	3280	375	1548	1728	359.5
BR.375_D_B_08	3280	375	798	978	209

All dim. in [mm]

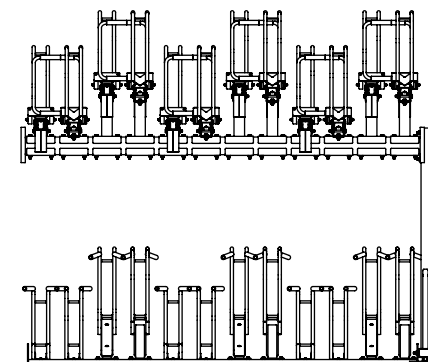
Extension modules for double Basic-1 modules. *spacing 375*



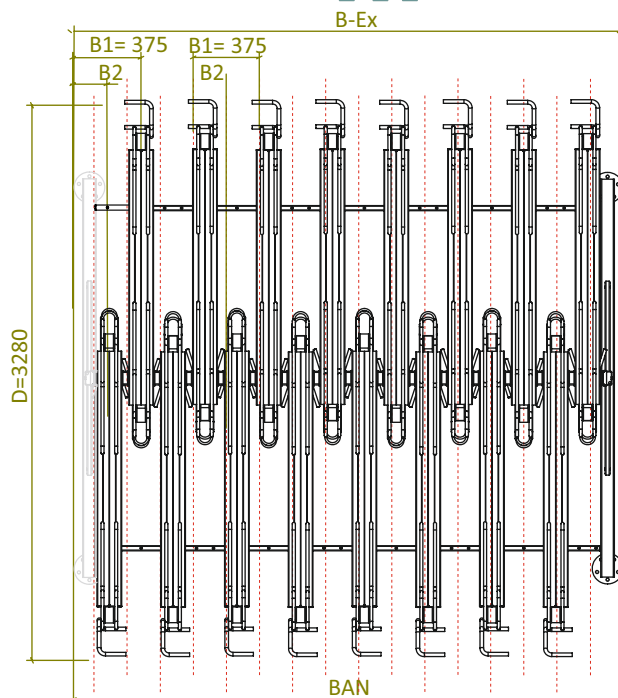
BR.375_D_E_32



BR.375_D_E_28



BR.375_D_E_24



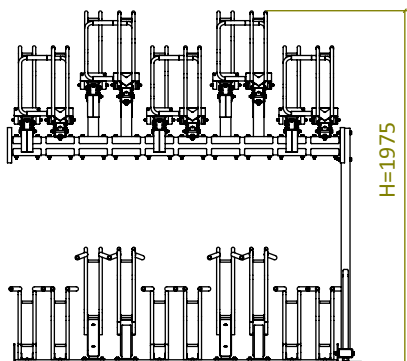
DIMENSIONS: BR.375_D_E_xx

TYPE	D	B1	BAN	B max	Weight [kg]
BR.375_D_E_32	3280	375	3048	3048	632.4
BR.375_D_E_28*	3280	375	2673	2673	554.8
BR.375_D_E_24	3280	375	2298	2298	481.7

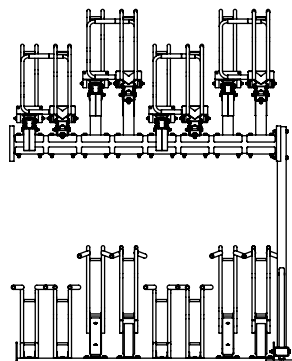
* An extension can only be used as the last module in a row

All dim. in [mm]

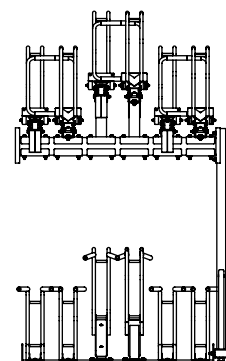
Extension modules for double Basic-1 modules. *spacing 375*



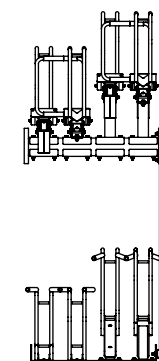
BR.375_D_E_20



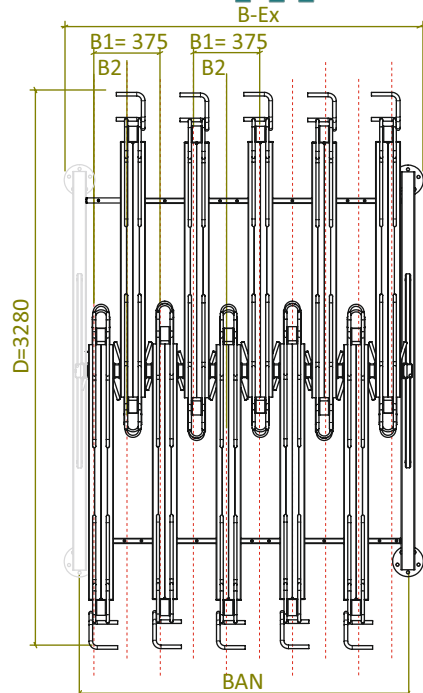
BR.375_D_E_16



BR.375_D_E_12



BR.375_D_E_08



DIMENSIONS: BR.375_D_E_xx

TYPE	D	B1	BAN	B max	Weight [kg]
BR.375_D_E_20*	3280	375	1923	1923	404.2
BR.375_D_E_16	3280	375	1548	1548	331.1
BR.375_D_E_12*	3280	375	1173	1173	253.6
BR.375_D_E_08	3280	375	798	798	180.5

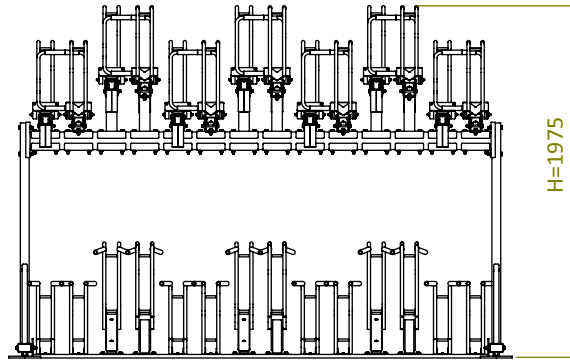
* An extension can only be used as the last module in a row

All dim. in [mm]

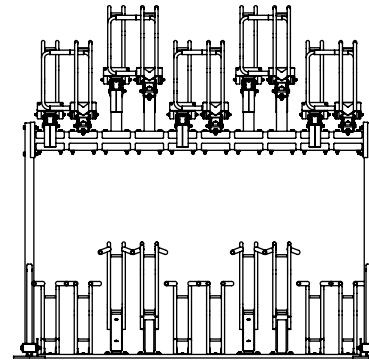
Double Basic-2 modules

Non-extensible modules

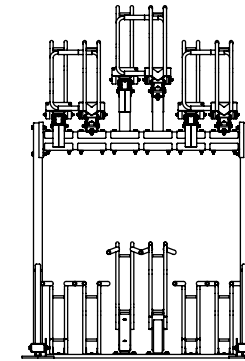
spacing 375



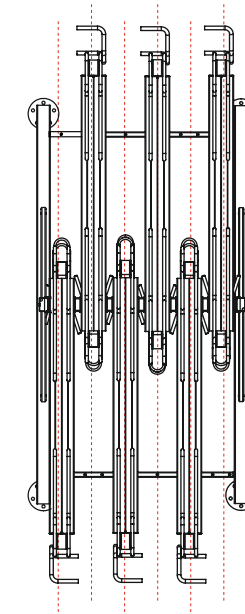
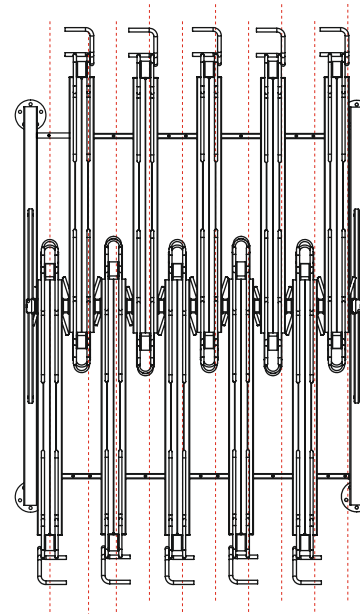
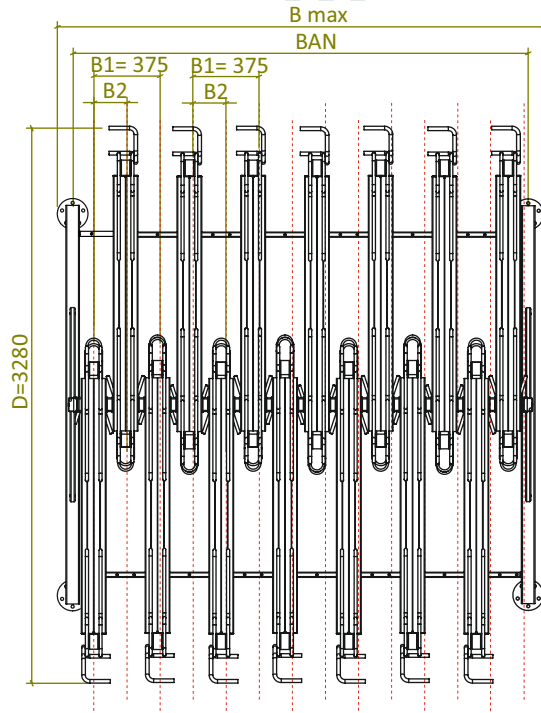
BR.375_D_B_28



BR.375_D_B_20



BR.375_D_B_12



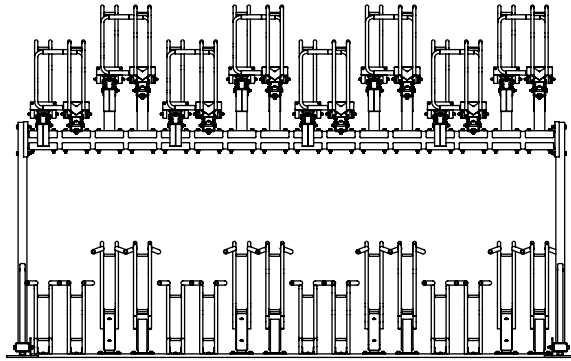
DIMENSIONS: BR.375_D_B_xx

TYPE	D	B1	BAN	B max	Weight [kg]
BR.375_D_B_28**	3280	375	2673	2853	583.3
BR.375_D_B_20**	3280	375	1923	2103	432.7
BR.375_D_B_12**	3280	375	1173	1353	282

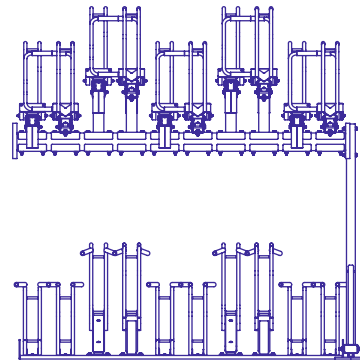
**Free-standing racks only - cannot be extended with additional modules

All dim. in [mm]

Configuration example 1

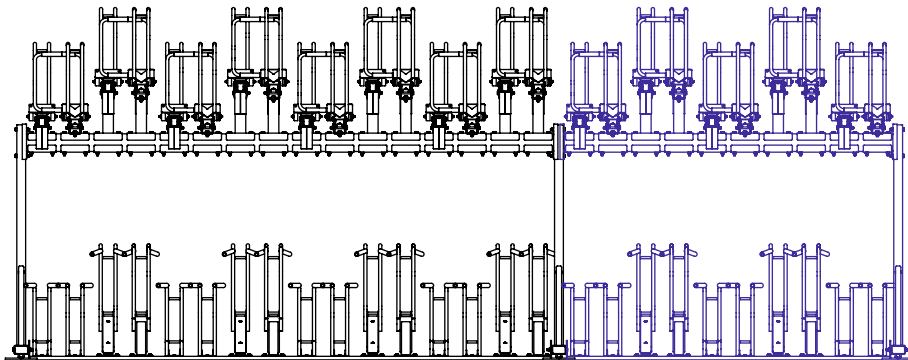


BR.375_D_B_32



BR.375_D_E_20

$$\text{BR.375_D_B_32} + \text{BR.375_D_E_20} = \text{BR.375_D_52}$$



DIMENSIONS: BR.375_D_52

TYPE	D	B1	BAN	B max	Weight [kg]
BR.375_D_52	3280	375	4971	5151	1065

DIMENSIONS: BR.375_D_B_32

TYPE	D	B1	BAN	B max	Weight [kg]
BR.375_D_B_32	3280	375	3048	3228	660.8

TYPE	D	B1	BAN	B-Ex	Weight [kg]
BR.375_D_E_20*	3280	375	1923	1923	404.2

BR.375_D
double, spacing 375 mm

$$\text{BAN}_{\text{BR.375_D_B_32}} = 3048 \text{ mm}$$

$$\text{BAN}_{\text{BR.375_D_E_20}} = 1923 \text{ mm}$$

$$\text{BAN}_{\text{BR.375_D_52}} = \text{BAN}_{\text{BR.375_D_B_32}} + \text{BAN}_{\text{BR.375_D_E_20}}$$

$$\text{BAN}_{\text{BR.375_D_52}} = 3048 + 1923 = 4971 \text{ mm}$$

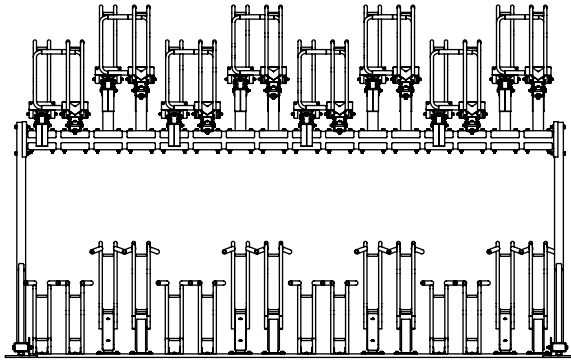
$$\text{Bmax}_{\text{BR.375_D_52}} = \text{BAN}_{\text{BR.375_D_B_32}} + \text{BAN}_{\text{BR.375_D_E_20}} + 90 + 90$$

$$\text{Bmax}_{\text{BR.375_D_52}} = 3048 + 1923 + 90 + 90 = 5151 \text{ mm}$$

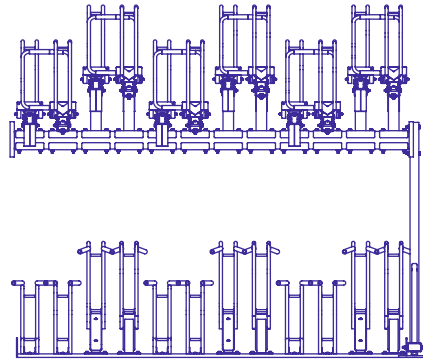
$$\text{Weight}_{\text{BR.375_D_52}} = \text{Weight}_{\text{BR.375_D_B_32}} + \text{Weight}_{\text{BR.375_D_E_20}}$$

$$\text{Weight}_{\text{BR.375_D_52}} = 660.8 + 404.2 = 1065 \text{ kg}$$

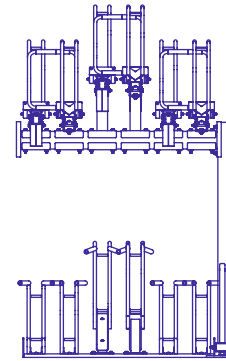
Configuration example 2



BR.375_D_B_32



BR.375_D_E_24



BR.375_D_E_12

DIMENSIONS: BR.375_D_B_32

TYPE	D	B1	BAN	B max	Weight [kg]
BR.375_D_B_32	3280	375	3048	3228	660.8

DIMENSIONS: BR.375_D_E_24

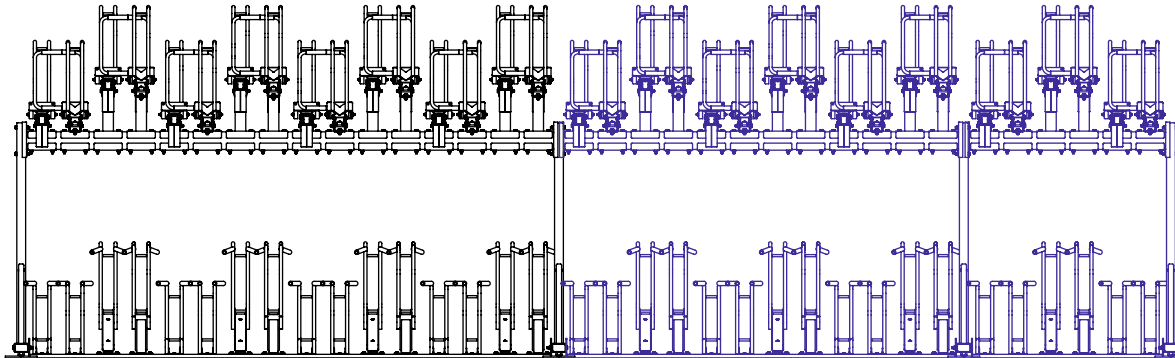
TYPE	D	B1	BAN	B-Ex	Weight [kg]
BR.375_D_E_24	3280	375	2298	2298	481.7

DIMENSIONS: BR.375_D_E_12

TYPE	D	B1	BAN	B-Ex	Weight [kg]
BR.375_D_E_12*	3280	375	1173	1173	253.6

BR.375_D
double, spacing 375 mm

$$\text{BR.375_D_B_32} + \text{BR.375_D_E_24} + \text{BR.375_D_E_12} = \text{BR.375_D_68}$$



$$\text{BAN}_{\text{BR.375_D_B_32}} = 3048 \text{ mm}$$

$$\text{BAN}_{\text{BR.375_D_E_24}} = 2298 \text{ mm}$$

$$\text{BAN}_{\text{BR.375_D_E_12}} = 1173 \text{ mm}$$

$$\text{BAN}_{\text{BR.375_D_68}} = \text{BAN}_{\text{BR.375_D_B_32}} + \text{BAN}_{\text{BR.375_D_E_24}} + \text{BAN}_{\text{BR.375_D_E_12}}$$

$$\text{BAN}_{\text{BR.375_D_68}} = 3048 + 2298 + 1173 = 6519 \text{ mm}$$

$$\text{Bmax}_{\text{BR.375_D_68}} = \text{BAN}_{\text{BR.375_D_B_32}} + \text{BAN}_{\text{BR.375_D_E_24}} + \text{BAN}_{\text{BR.375_D_E_12}} + 90 + 90$$

$$\text{Bmax}_{\text{BR.375_D_68}} = 3048 + 2298 + 1173 + 90 + 90 = 6699 \text{ mm}$$

$$\text{Weight}_{\text{BR.375_D_68}} = \text{Weight}_{\text{BR.375_D_B_32}} + \text{Weight}_{\text{BR.375_D_E_24}} + \text{Weight}_{\text{BR.375_D_E_12}}$$

$$\text{Weight}_{\text{BR.375_D_68}} = 660.8 + 481.7 + 253.6 = 1396.1 \text{ kg}$$

DIMENSIONS: BR.375_D_68

TYPE	D	B1	BAN	B max	Weight [kg]
BR.375_D_52	3280	375	6519	6699	1396.1

... other important dimensions

