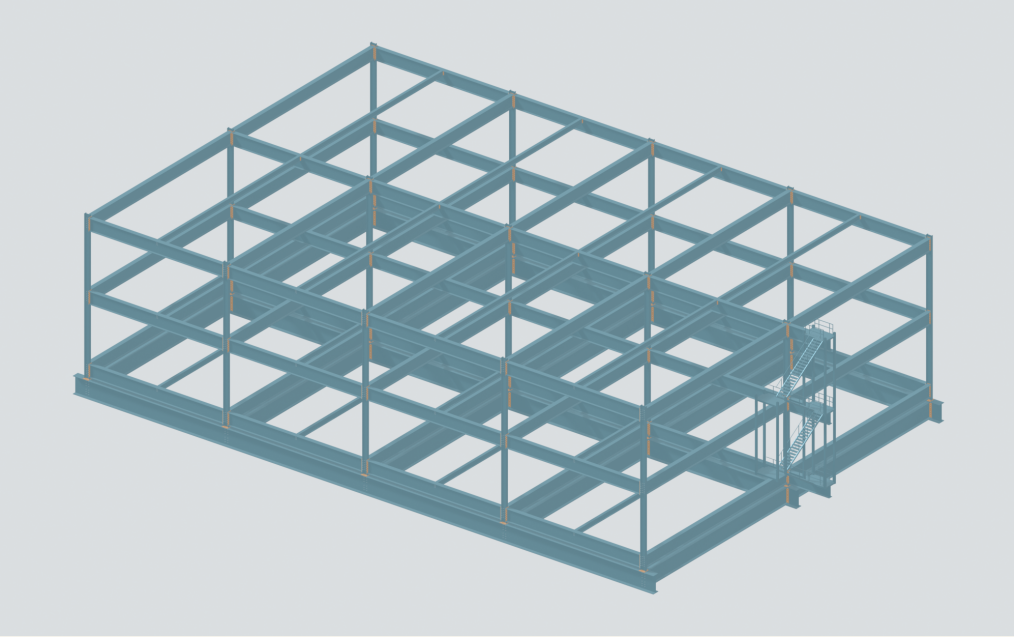
C03 technical register

Geometry drawings, part register and cutting lists



Units: millimetres. Projections use actual C03 solid edges; wireframe views include hidden edges. Nominal demonstration dimensions. Construction requires project-specific tolerances, materials, weld design, verification and approval.

Geometry family index

Mark	Profile	Sheet
EP24	1500x500x25	C03-P-001
PACK24	1500x480x3	C03-P-002
EP20	520x300x20	C03-P-003
PACK20	520x300x3	C03-P-004
EPTR	1850x600x25	C03-P-005
PACKTR	1850x600x3	C03-P-006
BASE	700x700x30	C03-P-007
COLUMN_L	HE 600 B	C03-P-008
COLUMN_M	HE 600 B	C03-P-009
COLUMN_R	HE 600 B	C03-P-010
MAIN_X	I 1400x500x20x30	C03-P-011
MAIN_Y	I 1400x500x20x30	C03-P-012
SECONDARY	HE 600 B	C03-P-013
TRANS_X	Welded I 2000x800x25x40	C03-P-014
TRANS_Y	Welded I 1800x600x20x35	C03-P-015
BOLT_M24_90	M24x90	C03-P-016

Mark	Profile	Sheet
NUT_M24	DIN 934	C03-P-017
WASHER_M24	DIN 125 A	C03-P-018
BOLT_M30_110	M30x110	C03-P-019
NUT_M30	DIN 934	C03-P-020
WASHER_M30	DIN 125 A	C03-P-021
BOLT_M24_120	M24x120	C03-P-022
BOLT_M24_100	M24x100	C03-P-023
BOLT_M24_80	M24x80	C03-P-024
BOLT_M24_110	M24x110	C03-P-025
BOLT_M20_70	M20x70	C03-P-026
NUT_M20	DIN 934	C03-P-027
WASHER_M20	DIN 125 A	C03-P-028
BOLT_M20_100	M20x100	C03-P-029
LEG_0	CHS 2700x60	C03-P-030
PILE	CHS 2500x50	C03-P-031
CAP	D3000x30	C03-P-032

Geometry family index

Mark	Profile	Sheet
LEG_1	CHS 2700x60	C03-P-033
LEG_2	CHS 2700x60	C03-P-034
LEG_3	CHS 2700x60	C03-P-035
RING_0_0	CHS 1100x35	C03-P-036
RING_0_1	CHS 1100x35	C03-P-037
RING_0_2	CHS 1100x35	C03-P-038
RING_0_3	CHS 1100x35	C03-P-039
RING_1_0	CHS 1100x35	C03-P-040
RING_1_1	CHS 1100x35	C03-P-041
RING_1_2	CHS 1100x35	C03-P-042
RING_1_3	CHS 1100x35	C03-P-043
RING_2_0	CHS 1100x35	C03-P-044
RING_2_1	CHS 1100x35	C03-P-045
RING_2_2	CHS 1100x35	C03-P-046
RING_2_3	CHS 1100x35	C03-P-047
RING_3_0	CHS 1100x35	C03-P-048

Mark	Profile	Sheet
RING_3_1	CHS 1100x35	C03-P-049
RING_3_2	CHS 1100x35	C03-P-050
RING_3_3	CHS 1100x35	C03-P-051
RING_4_0	CHS 1100x35	C03-P-052
RING_4_1	CHS 1100x35	C03-P-053
RING_4_2	CHS 1100x35	C03-P-054
RING_4_3	CHS 1100x35	C03-P-055
BR_0_0_0	CHS 900x32	C03-P-056
BR_0_0_1	CHS 900x32	C03-P-057
BR_0_1_1	CHS 900x32	C03-P-058
BR_0_1_2	CHS 900x32	C03-P-059
BR_0_2_2	CHS 900x32	C03-P-060
BR_0_2_3	CHS 900x32	C03-P-061
BR_0_3_3	CHS 900x32	C03-P-062
BR_0_3_0	CHS 900x32	C03-P-063
BR_1_0_0	CHS 900x32	C03-P-064

Geometry family index

Mark	Profile	Sheet
BR_1_0_1	CHS 900x32	C03-P-065
BR_1_1_1	CHS 900x32	C03-P-066
BR_1_1_2	CHS 900x32	C03-P-067
BR_1_2_2	CHS 900x32	C03-P-068
BR_1_2_3	CHS 900x32	C03-P-069
BR_1_3_3	CHS 900x32	C03-P-070
BR_1_3_0	CHS 900x32	C03-P-071
BR_2_0_0	CHS 900x32	C03-P-072
BR_2_0_1	CHS 900x32	C03-P-073
BR_2_1_1	CHS 900x32	C03-P-074
BR_2_1_2	CHS 900x32	C03-P-075
BR_2_2_2	CHS 900x32	C03-P-076
BR_2_2_3	CHS 900x32	C03-P-077
BR_2_3_3	CHS 900x32	C03-P-078
BR_2_3_0	CHS 900x32	C03-P-079
BR_3_0_0	CHS 900x32	C03-P-080

Mark	Profile	Sheet
BR_3_0_1	CHS 900x32	C03-P-081
BR_3_1_1	CHS 900x32	C03-P-082
BR_3_1_2	CHS 900x32	C03-P-083
BR_3_2_2	CHS 900x32	C03-P-084
BR_3_2_3	CHS 900x32	C03-P-085
BR_3_3_3	CHS 900x32	C03-P-086
BR_3_3_0	CHS 900x32	C03-P-087
EP16	165x100x8	C03-P-088
PACK16	165x100x3	C03-P-089
RAILBASE	140x140x10	C03-P-090
ACCESS_CANT	Welded I 1400x500x20x30	C03-P-091
SIDE2400	RHS 200x100x8	C03-P-092
CROSS629	RHS 200x100x8	C03-P-093
ACCESS_POST	SHS 200x200x10	C03-P-094
MID_POST	SHS 200x200x10	C03-P-095
MID_X	RHS 200x100x8	C03-P-096

Geometry family index

Mark	Profile	Sheet
MID_Y	RHS 200x100x8	C03-P-097
SLEEVE16	CHS 24x2.75	C03-P-098
RAIL_POST	SHS 40x40x4	C03-P-099
RAIL_460	SHS 40x40x4	C03-P-100
RAIL_1260	SHS 40x40x4	C03-P-101
RAIL_360	SHS 40x40x4	C03-P-102
LANDING	Plate 5 mm	C03-P-103
MID_FLOOR	Plate 5 mm	C03-P-104
TREAD	Folded plate t6 / lip 40	C03-P-105
BOLT_M16_240	M16x240	C03-P-106
NUT_M16	DIN 934	C03-P-107
WASHER_M16	DIN 125 A	C03-P-108
BOLT_M16_70	M16x70	C03-P-109
STRING_0_0_0	RHS 150x80x6	C03-P-110
HAND_0_0_0	CHS 40x3	C03-P-111
HP_0_0_0_3	40x40 - demonstration	C03-P-112

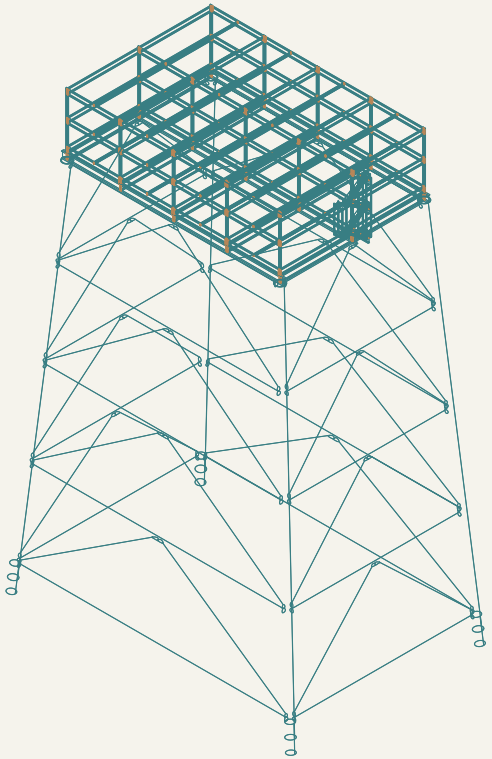
Mark	Profile	Sheet
HP_0_0_0_8	40x40 - demonstration	C03-P-113
HP_0_0_0_13	40x40 - demonstration	C03-P-114
HP_0_0_0_18	40x40 - demonstration	C03-P-115
STRING_0_0_1	RHS 150x80x6	C03-P-116
HAND_0_0_1	CHS 40x3	C03-P-117
HP_0_0_1_3	40x40 - demonstration	C03-P-118
HP_0_0_1_8	40x40 - demonstration	C03-P-119
HP_0_0_1_13	40x40 - demonstration	C03-P-120
HP_0_0_1_18	40x40 - demonstration	C03-P-121
STRING_0_1_0	RHS 150x80x6	C03-P-122
HAND_0_1_0	CHS 40x3	C03-P-123
HP_0_1_0_3	40x40 - demonstration	C03-P-124
HP_0_1_0_8	40x40 - demonstration	C03-P-125
HP_0_1_0_13	40x40 - demonstration	C03-P-126
HP_0_1_0_18	40x40 - demonstration	C03-P-127
STRING_0_1_1	RHS 150x80x6	C03-P-128

Geometry family index

Mark	Profile	Sheet
HAND_0_1_1	CHS 40x3	C03-P-129
HP_0_1_1_3	40x40 - demonstration	C03-P-130
HP_0_1_1_8	40x40 - demonstration	C03-P-131
HP_0_1_1_13	40x40 - demonstration	C03-P-132
HP_0_1_1_18	40x40 - demonstration	C03-P-133
STRING_1_0_0	RHS 150x80x6	C03-P-134
HAND_1_0_0	CHS 40x3	C03-P-135
HP_1_0_0_3	40x40 - demonstration	C03-P-136
HP_1_0_0_8	40x40 - demonstration	C03-P-137
HP_1_0_0_13	40x40 - demonstration	C03-P-138
HP_1_0_0_18	40x40 - demonstration	C03-P-139
STRING_1_0_1	RHS 150x80x6	C03-P-140
HAND_1_0_1	CHS 40x3	C03-P-141
HP_1_0_1_3	40x40 - demonstration	C03-P-142
HP_1_0_1_8	40x40 - demonstration	C03-P-143
HP_1_0_1_13	40x40 - demonstration	C03-P-144

Mark	Profile	Sheet
HP_1_0_1_18	40x40 - demonstration	C03-P-145
STRING_1_1_0	RHS 150x80x6	C03-P-146
HAND_1_1_0	CHS 40x3	C03-P-147
HP_1_1_0_3	40x40 - demonstration	C03-P-148
HP_1_1_0_8	40x40 - demonstration	C03-P-149
HP_1_1_0_13	40x40 - demonstration	C03-P-150
HP_1_1_0_18	40x40 - demonstration	C03-P-151
STRING_1_1_1	RHS 150x80x6	C03-P-152
HAND_1_1_1	CHS 40x3	C03-P-153
HP_1_1_1_3	40x40 - demonstration	C03-P-154
HP_1_1_1_8	40x40 - demonstration	C03-P-155
HP_1_1_1_13	40x40 - demonstration	C03-P-156
HP_1_1_1_18	40x40 - demonstration	C03-P-157

Overall isometric

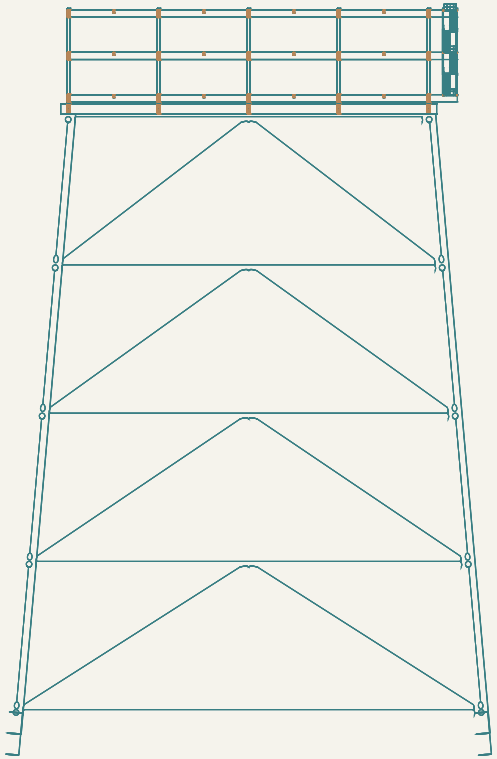


C03 geometry view
Units: mm
Scale fitted to page
Do not scale from this sheet

Grid 68,000 x 46,000
Beam axes +24 / +32 / +40 m

Marks and dimensions in the part register.

Overall elevation

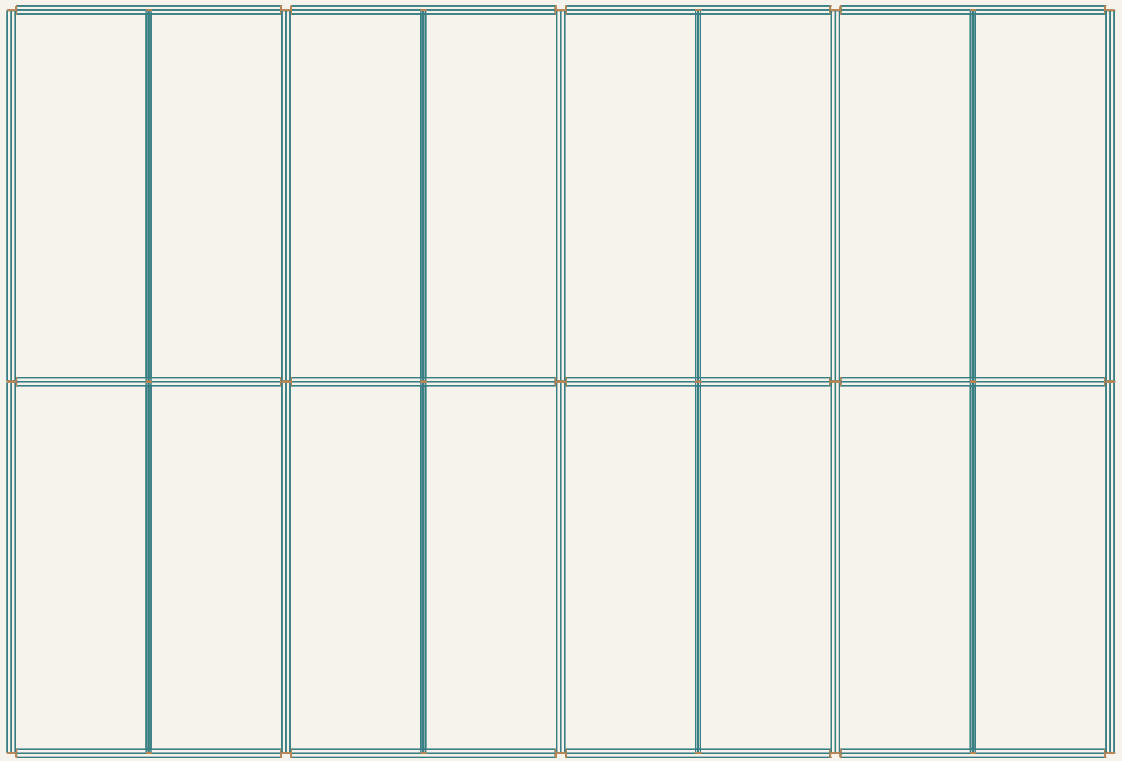


C03 geometry view
Units: mm
Scale fitted to page
Do not scale from this sheet

Grid 68,000 x 46,000
Beam axes +24 / +32 / +40 m

Marks and dimensions in the part register.

+24 m beam-level plan

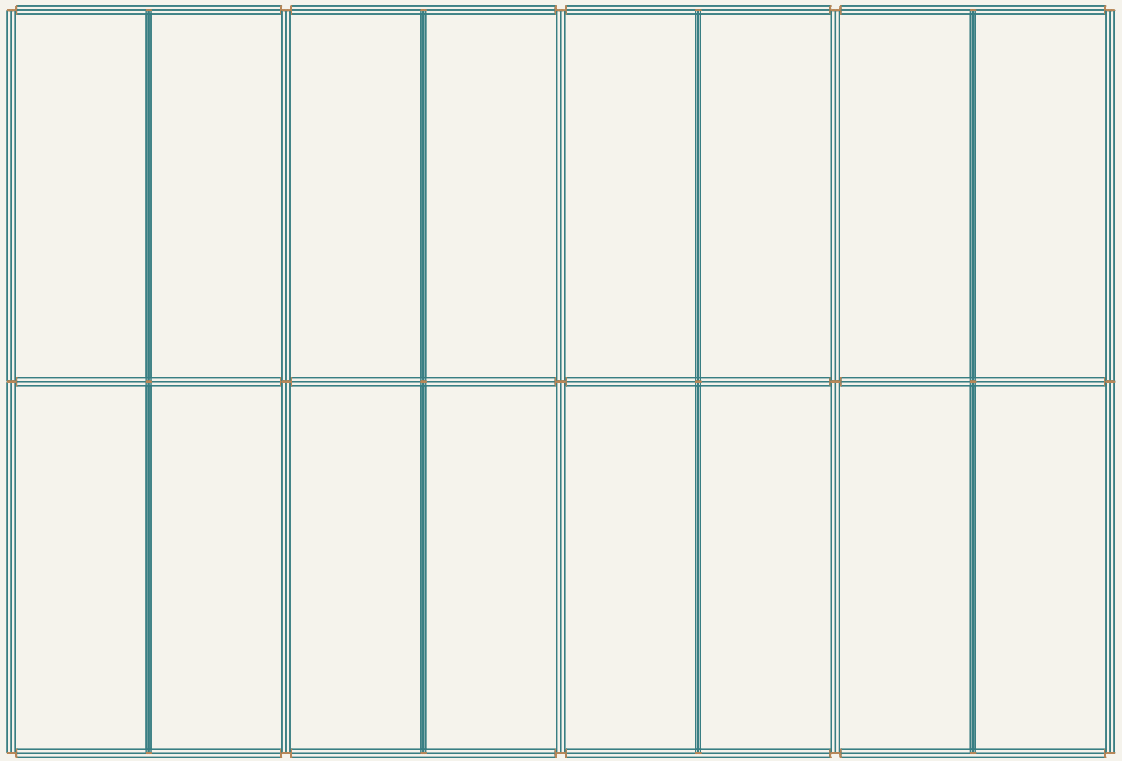


C03 geometry view
Units: mm
Scale fitted to page
Do not scale from this sheet

Grid 68,000 x 46,000
Beam axes +24 / +32 / +40 m

Marks and dimensions in the part register.

+32 m beam-level plan

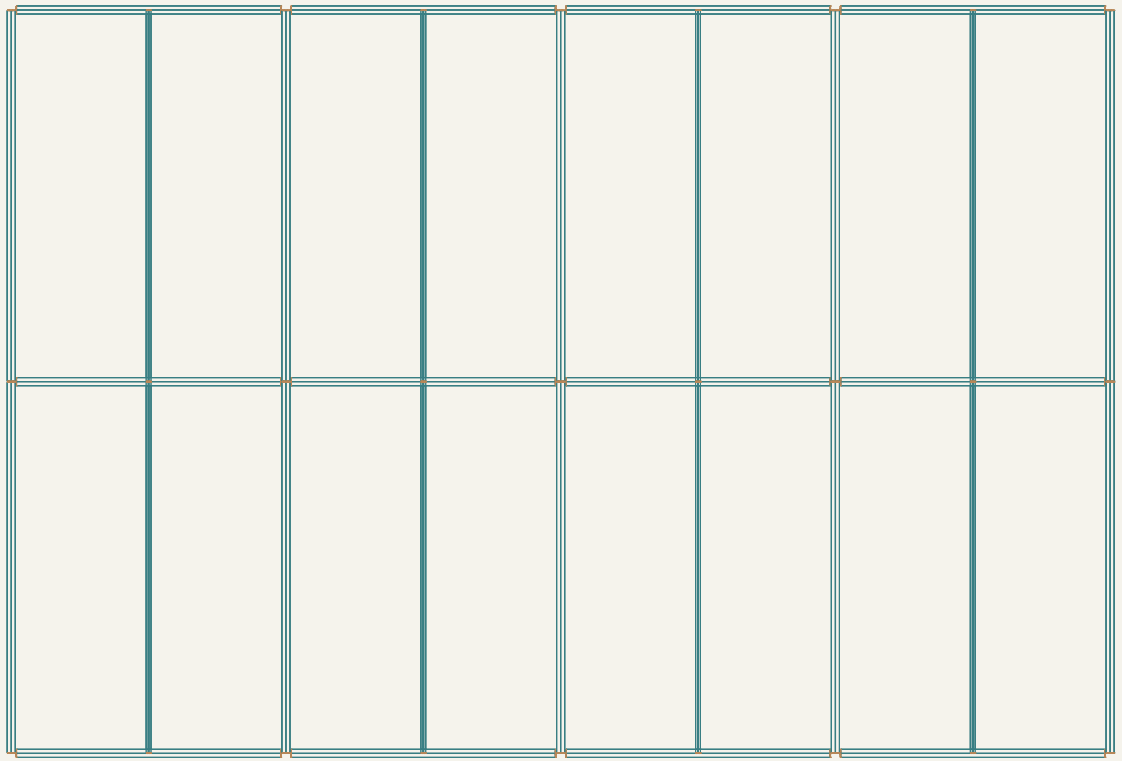


C03 geometry view
Units: mm
Scale fitted to page
Do not scale from this sheet

Grid 68,000 x 46,000
Beam axes +24 / +32 / +40 m

Marks and dimensions in the part register.

+40 m beam-level plan

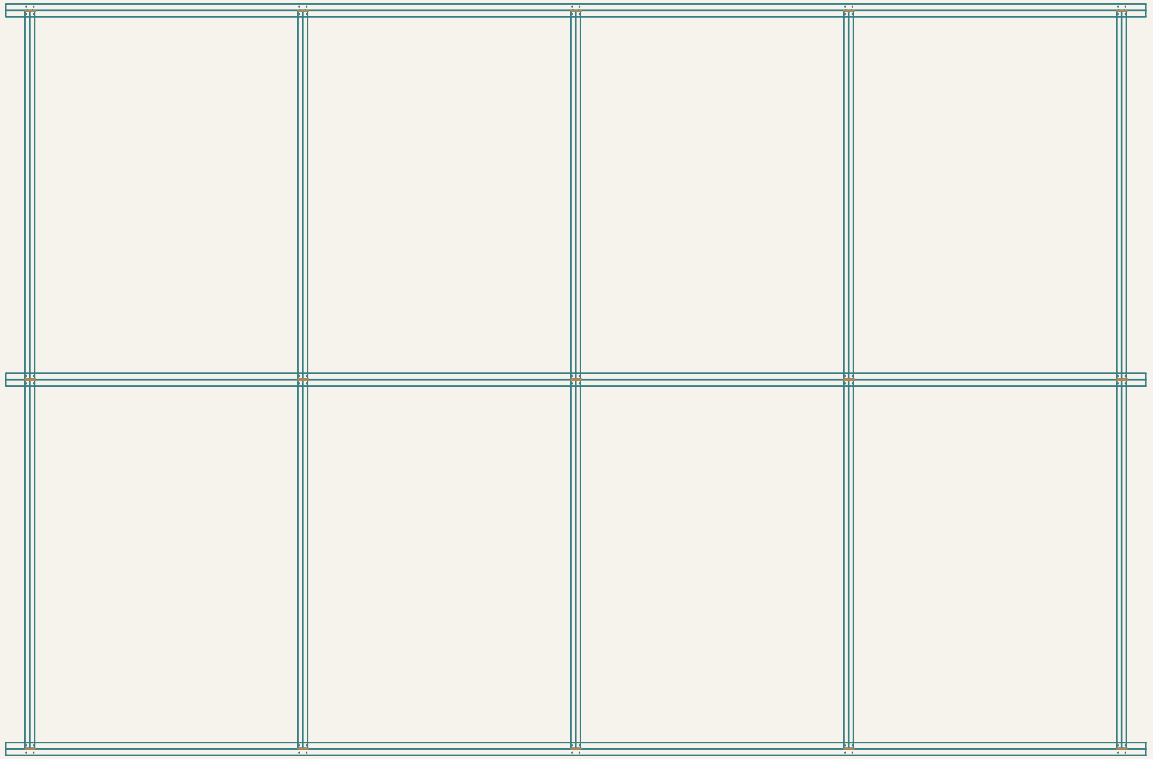


C03 geometry view
Units: mm
Scale fitted to page
Do not scale from this sheet

Grid 68,000 x 46,000
Beam axes +24 / +32 / +40 m

Marks and dimensions in the part register.

Transition grillage

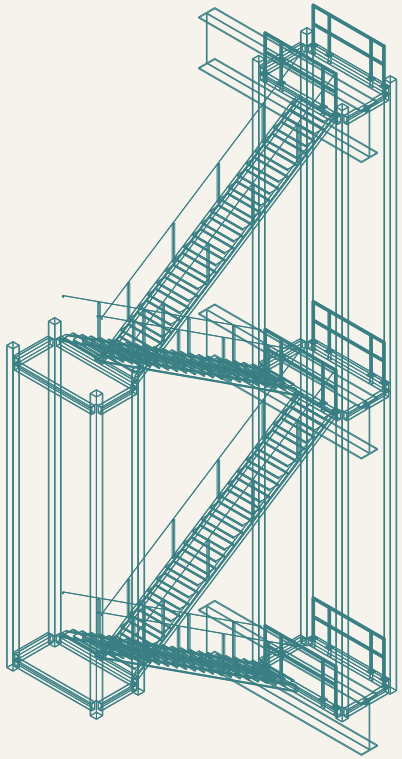


C03 geometry view
Units: mm
Scale fitted to page
Do not scale from this sheet

Grid 68,000 x 46,000
Beam axes +24 / +32 / +40 m

Marks and dimensions in the part register.

Stairs and access module



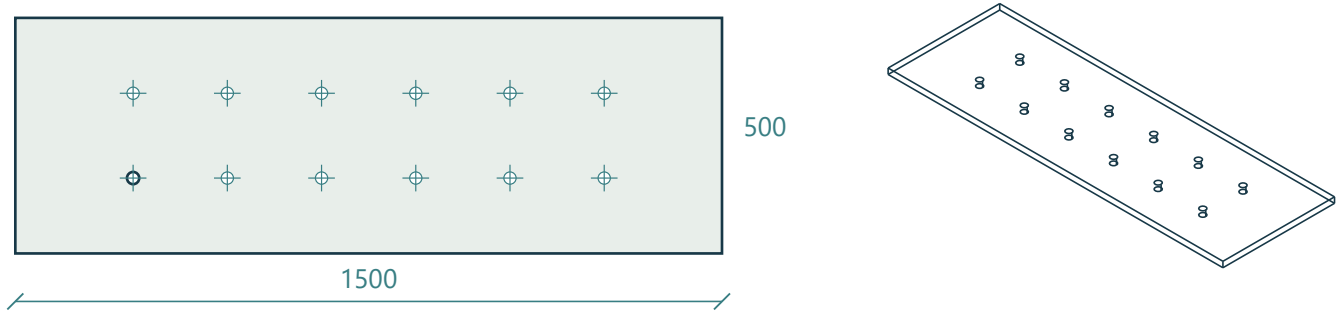
C03 geometry view
Units: mm
Scale fitted to page
Do not scale from this sheet

Grid 68,000 x 46,000
Beam axes +24 / +32 / +40 m

Marks and dimensions in the part register.

EP24

EP24 / t25 / 12 holes



PROFILE

1500x500x25

QUANTITY

135

UNIT MASS

145.937 kg

VOLUME

18.591 dm^3

THICKNESS

25 mm

HOLES

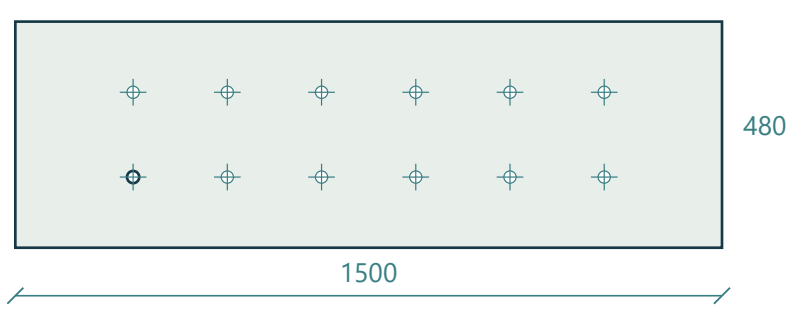
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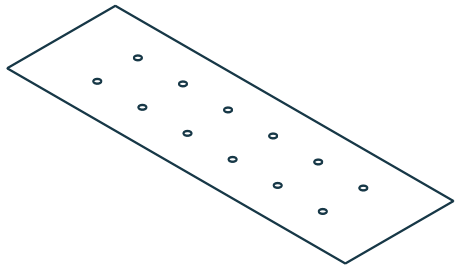
X / Y / Z = 1,500.00 / 500.00 / 25.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/EP24.step

PACK24

PACK24 / t3 / 12 holes





PROFILE

1500x480x3

QUANTITY

135

UNIT MASS

16.806 kg

VOLUME

2.141 dm³

THICKNESS

3 mm

HOLES

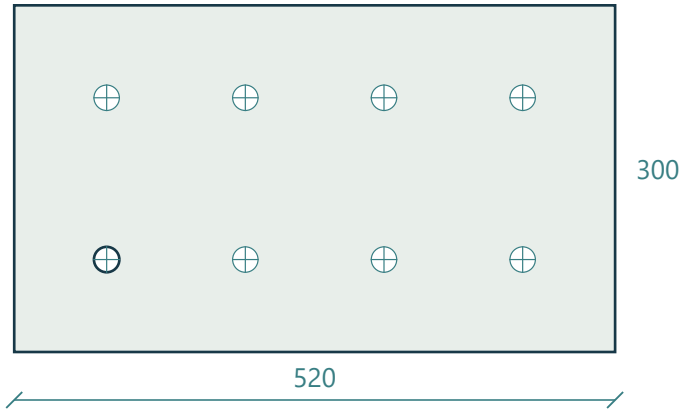
12

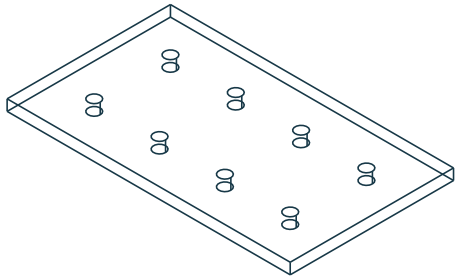
X / Y / Z = 1,500.00 / 480.00 / 3.00 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/PACK24.step

EP20

EP20 / t20 / 8 holes





PROFILE

520x300x20

QUANTITY

48

UNIT MASS

24.015 kg

VOLUME

3.059 dm³

THICKNESS

20 mm

HOLES

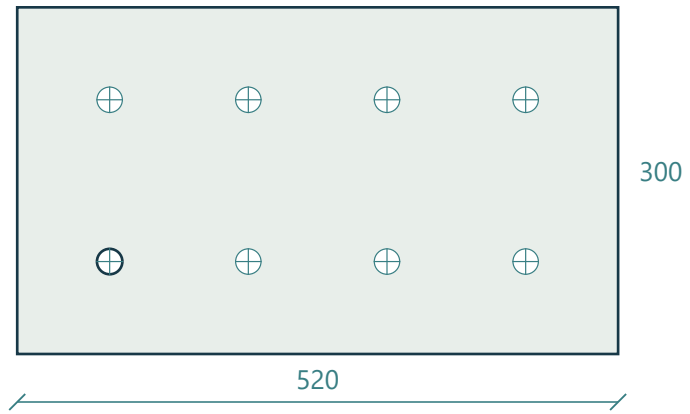
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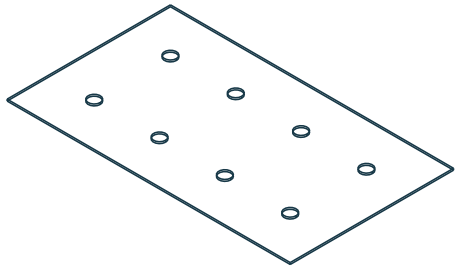
X / Y / Z = 520.00 / 300.00 / 20.00 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/EP20.step

PACK20

PACK20 / t3 / 8 holes





PROFILE
520x300x3

QUANTITY
48

UNIT MASS
3.602 kg

VOLUME
0.459 dm³

THICKNESS
3 mm

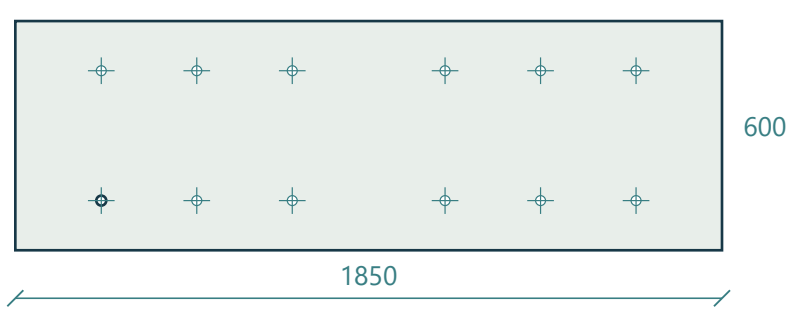
HOLES
8

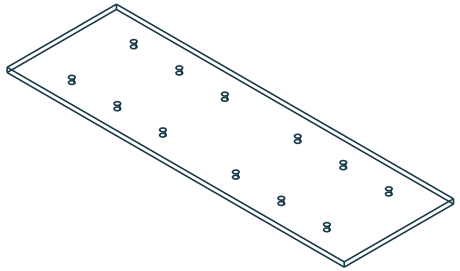
X / Y / Z = 520.00 / 300.00 / 3.00 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/PACK20.step

EPTR

EPTR / t25 / 12 holes





PROFILE

1850x600x25

QUANTITY

20

UNIT MASS

216.587 kg

VOLUME

27.591 dm³

THICKNESS

25 mm

HOLES

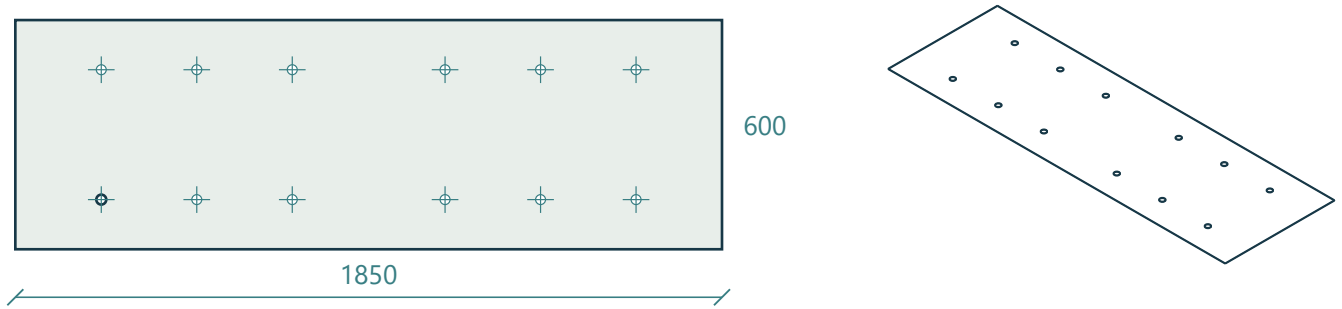
12

X / Y / Z = 1,850.00 / 600.00 / 25.00 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/EPTR.step

PACKTR

PACKTR / t3 / 12 holes



PROFILE

1850x600x3

QUANTITY

20

UNIT MASS

25.990 kg

VOLUME

3.311 dm^3

THICKNESS

3 mm

HOLES

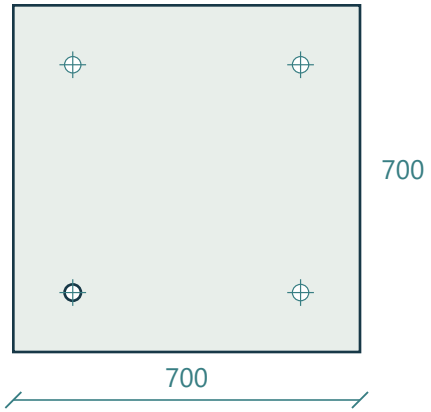
12

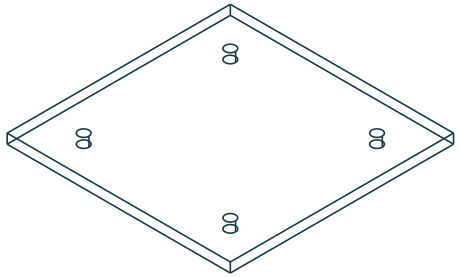
X / Y / Z = 1,850.00 / 600.00 / 3.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/PACKTR.step

BASE

BASE / t30 / 4 holes





PROFILE

700x700x30

QUANTITY

15

UNIT MASS

114.589 kg

VOLUME

14.597 dm³

THICKNESS

30 mm

HOLES

4

X / Y / Z = 700.00 / 700.00 / 30.00 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/BASE.step

COLUMN_L

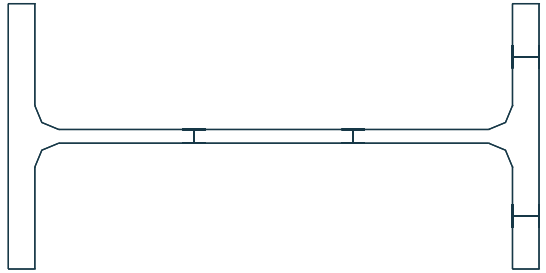
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 600.00 / 300.00 / 17,970.00 mm

PROFILE

HE 600 B

QUANTITY

3

UNIT MASS

3,801.319 kg

VOLUME

484.244 dm^3

STOCK/AXIS REFERENCE

17,970.00 mm

FINISHED Z SPAN

17,970.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/COLUMN_L.step

COLUMN_M

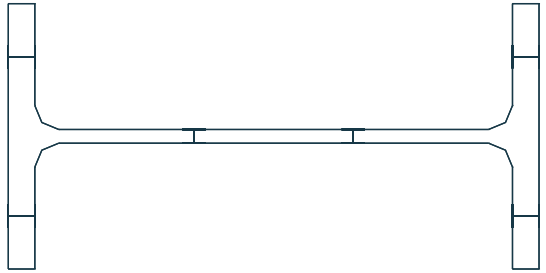
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 600.00 / 300.00 / 17,970.00 mm

PROFILE

HE 600 B

QUANTITY

10

UNIT MASS

3,796.818 kg

VOLUME

483.671 dm^3

STOCK/AXIS REFERENCE

17,970.00 mm

FINISHED Z SPAN

17,970.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/COLUMN_M.step

COLUMN_R

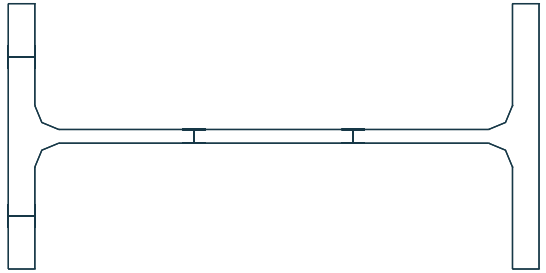
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 600.00 / 300.00 / 17,970.00 mm

PROFILE

HE 600 B

QUANTITY

2

UNIT MASS

3,801.319 kg

VOLUME

484.244 dm^3

STOCK/AXIS REFERENCE

17,970.00 mm

FINISHED Z SPAN

17,970.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/COLUMN_R.step

MAIN_X

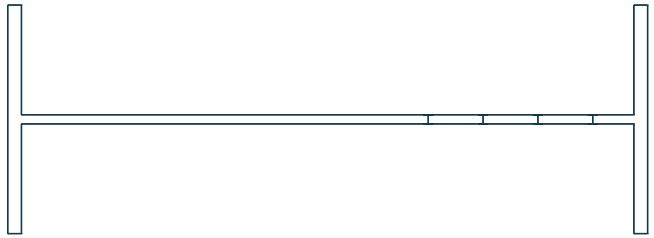
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 1,400.00 / 500.00 / 16,344.00 mm

PROFILE

I 1400x500x20x30

QUANTITY

36

UNIT MASS

7,286.985 kg

VOLUME

928.278 dm^3

STOCK/AXIS REFERENCE

16,344.00 mm

FINISHED Z SPAN

16,344.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/MAIN_X.step

MAIN_Y

Z-X



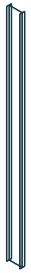
Z-Y



X-Y



ISO



X / Y / Z = 1,400.00 / 500.00 / 22,928.50 mm

PROFILE

I 1400x500x20x30

QUANTITY

30

UNIT MASS

10,223.360 kg

VOLUME

1,302.339 dm^3

STOCK/AXIS REFERENCE

22,928.50 mm

FINISHED Z SPAN

22,928.50 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/MAIN_Y.step

SECONDARY

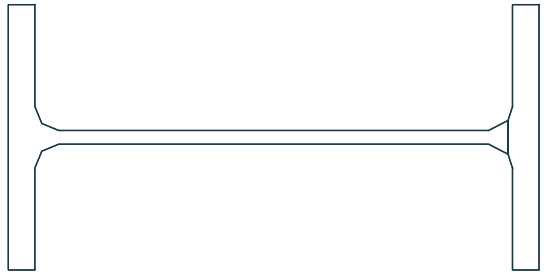
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 600.00 / 300.00 / 22,934.00 mm

PROFILE

HE 600 B

QUANTITY

24

UNIT MASS

4,827.457 kg

VOLUME

614.963 dm^3

STOCK/AXIS REFERENCE

22,934.00 mm

FINISHED Z SPAN

22,934.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/SECONDARY.step

TRANS_X

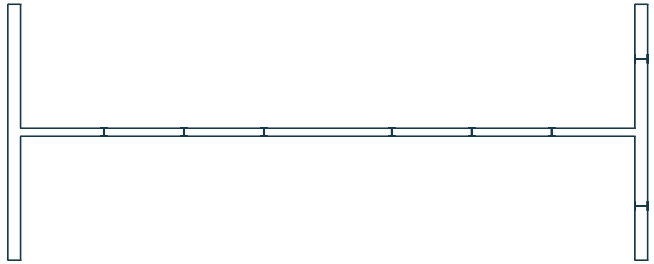
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 2,000.00 / 800.00 / 71,000.00 mm

PROFILE

Welded I 2000x800x25x40

QUANTITY

3

UNIT MASS

62,411.577 kg

VOLUME

7,950.519 dm^3

STOCK/AXIS REFERENCE

71,000.00 mm

FINISHED Z SPAN

71,000.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/TRANS_X.step

TRANS_Y

Z-X



Z-Y



X-Y



ISO



X / Y / Z = 1,800.00 / 600.00 / 22,919.00 mm

PROFILE

Welded I 1800x600x20x35

QUANTITY

10

UNIT MASS

13,781.424 kg

VOLUME

1,755.595 dm^3

STOCK/AXIS REFERENCE

22,919.00 mm

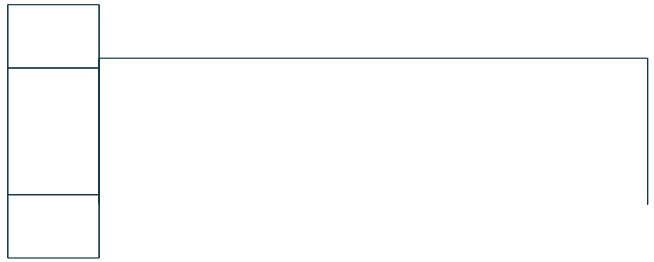
FINISHED Z SPAN

22,919.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/TRANS_Y.step

BOLT_M24_90

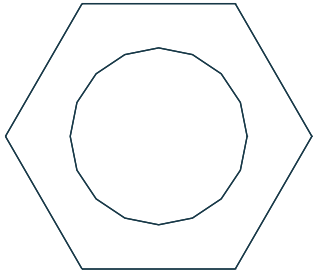
Z-X



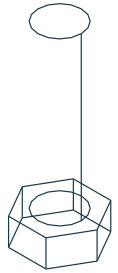
Z-Y



X-Y



ISO



X / Y / Z = 41.57 / 36.00 / 105.00 mm

PROFILE

M24x90

QUANTITY

120

UNIT MASS

0.452 kg

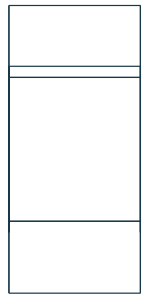
VOLUME

0.058 dm^3

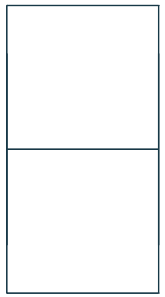
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M24_90.step

NUT_M24

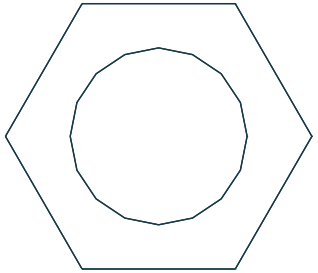
Z-X



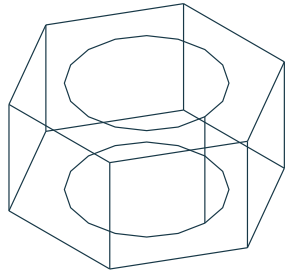
Z-Y



X-Y



ISO



PROFILE

DIN 934

QUANTITY

1620

UNIT MASS

0.100 kg

VOLUME

0.013 dm^3

X / Y / Z = 41.57 / 36.00 / 19.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/NUT_M24.step

WASHER_M24

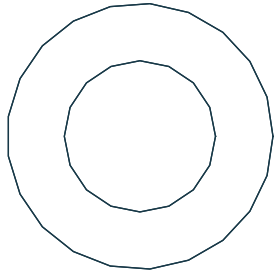
Z-X



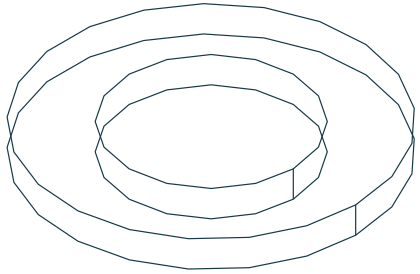
Z-Y



X-Y



ISO



X / Y / Z = 44.00 / 44.00 / 4.00 mm

PROFILE

DIN 125 A

QUANTITY

3240

UNIT MASS

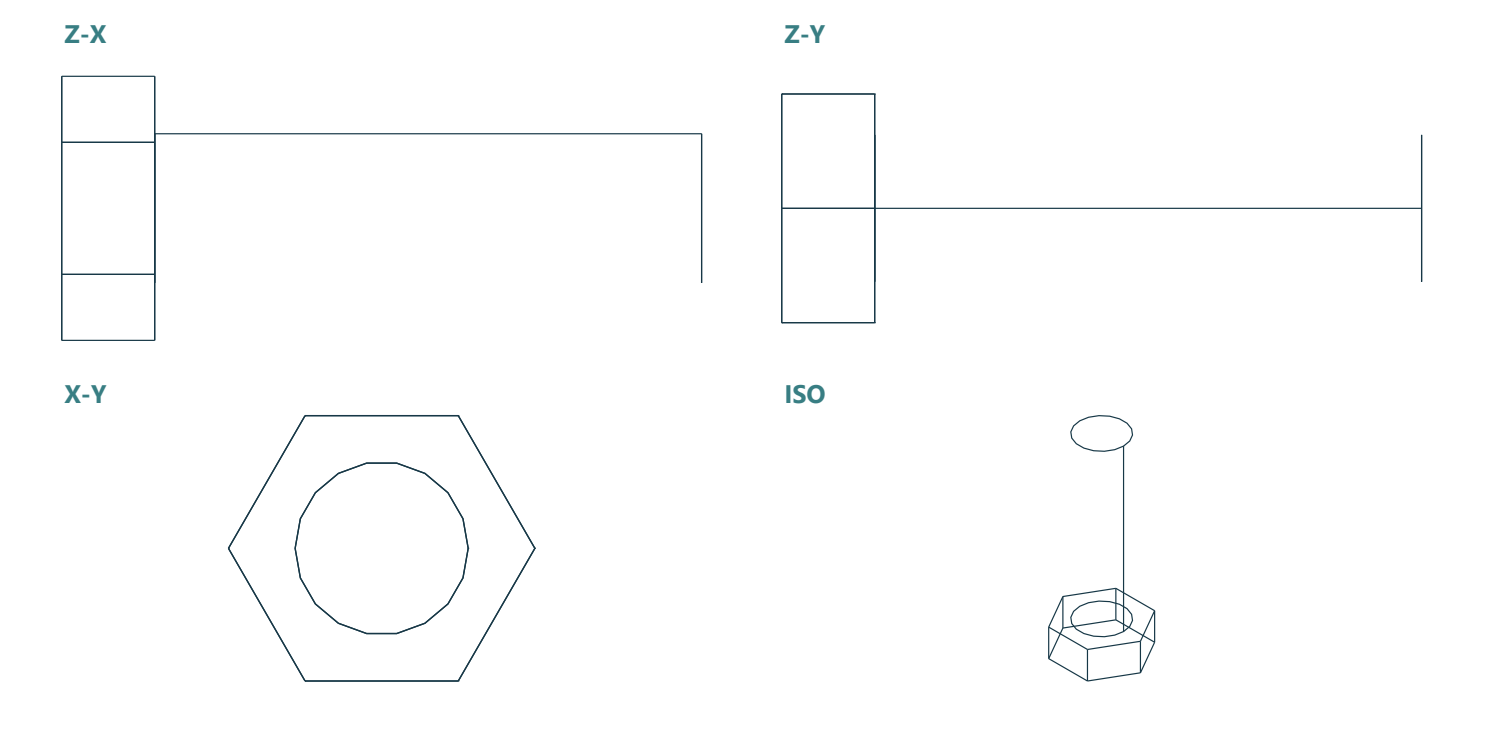
0.032 kg

VOLUME

0.004 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/WASHER_M24.step

BOLT_M30_110



PROFILE

M30x110

QUANTITY

60

UNIT MASS

0.879 kg

VOLUME

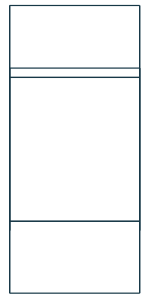
0.112 dm^3

X / Y / Z = 53.12 / 46.00 / 128.70 mm

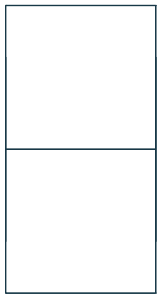
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M30_110.step

NUT_M30

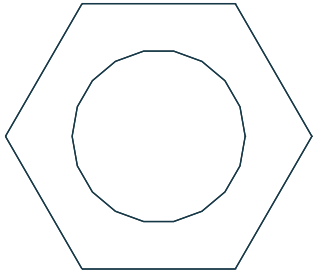
Z-X



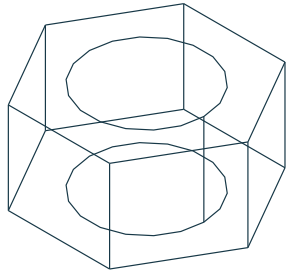
Z-Y



X-Y



ISO



X / Y / Z = 53.12 / 46.00 / 24.00 mm

PROFILE

DIN 934

QUANTITY

60

UNIT MASS

0.212 kg

VOLUME

0.027 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/NUT_M30.step

WASHER_M30

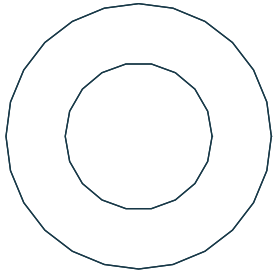
Z-X



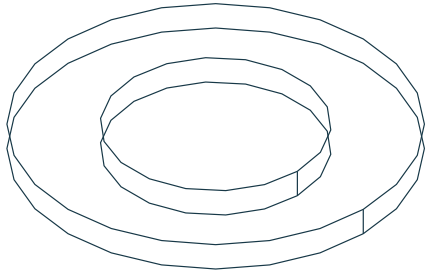
Z-Y



X-Y



ISO



PROFILE

DIN 125 A

QUANTITY

120

UNIT MASS

0.054 kg

VOLUME

0.007 dm^3

X / Y / Z = 56.00 / 56.00 / 4.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/WASHER_M30.step

BOLT_M24_120

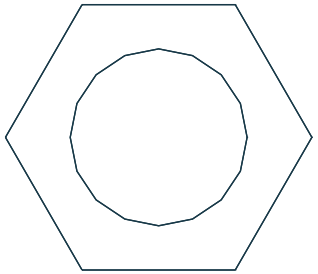
Z-X



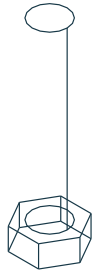
Z-Y



X-Y



ISO



X / Y / Z = 41.57 / 36.00 / 135.00 mm

PROFILE

M24x120

QUANTITY

60

UNIT MASS

0.558 kg

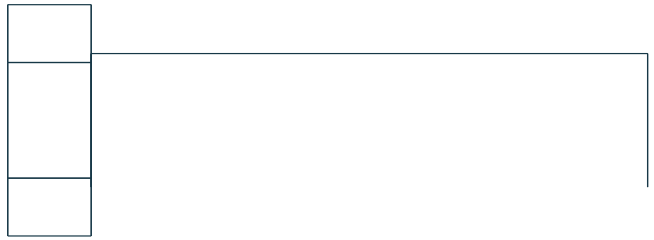
VOLUME

0.071 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M24_120.step

BOLT_M24_100

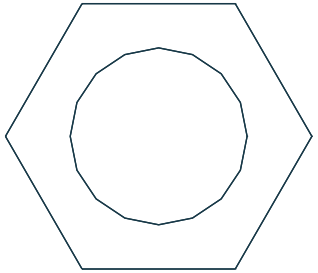
Z-X



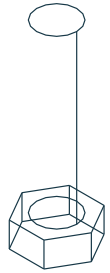
Z-Y



X-Y



ISO



X / Y / Z = 41.57 / 36.00 / 115.00 mm

PROFILE

M24x100

QUANTITY

900

UNIT MASS

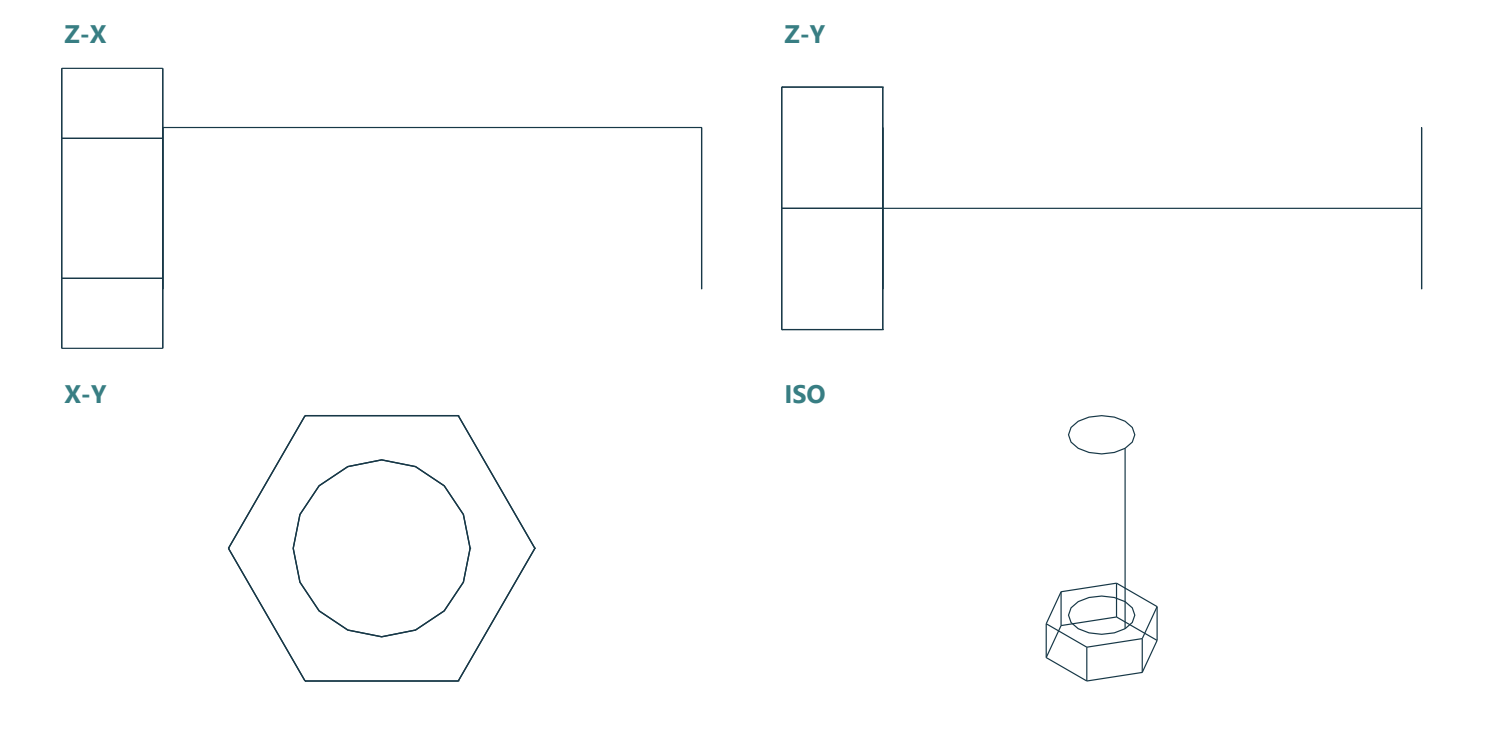
0.487 kg

VOLUME

0.062 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M24_100.step

BOLT_M24_80



PROFILE

M24x80

QUANTITY

360

UNIT MASS

0.416 kg

VOLUME

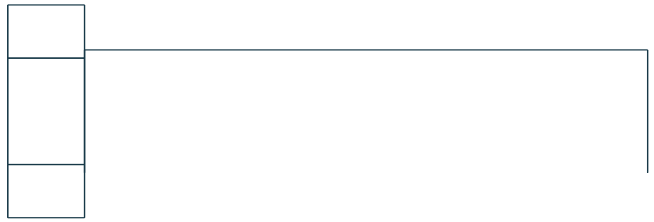
0.053 dm^3

X / Y / Z = 41.57 / 36.00 / 95.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M24_80.step

BOLT_M24_110

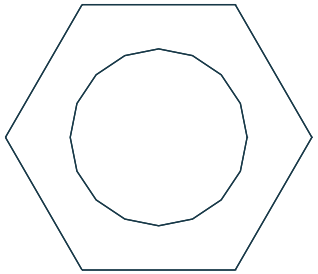
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 41.57 / 36.00 / 125.00 mm

PROFILE

M24x110

QUANTITY

180

UNIT MASS

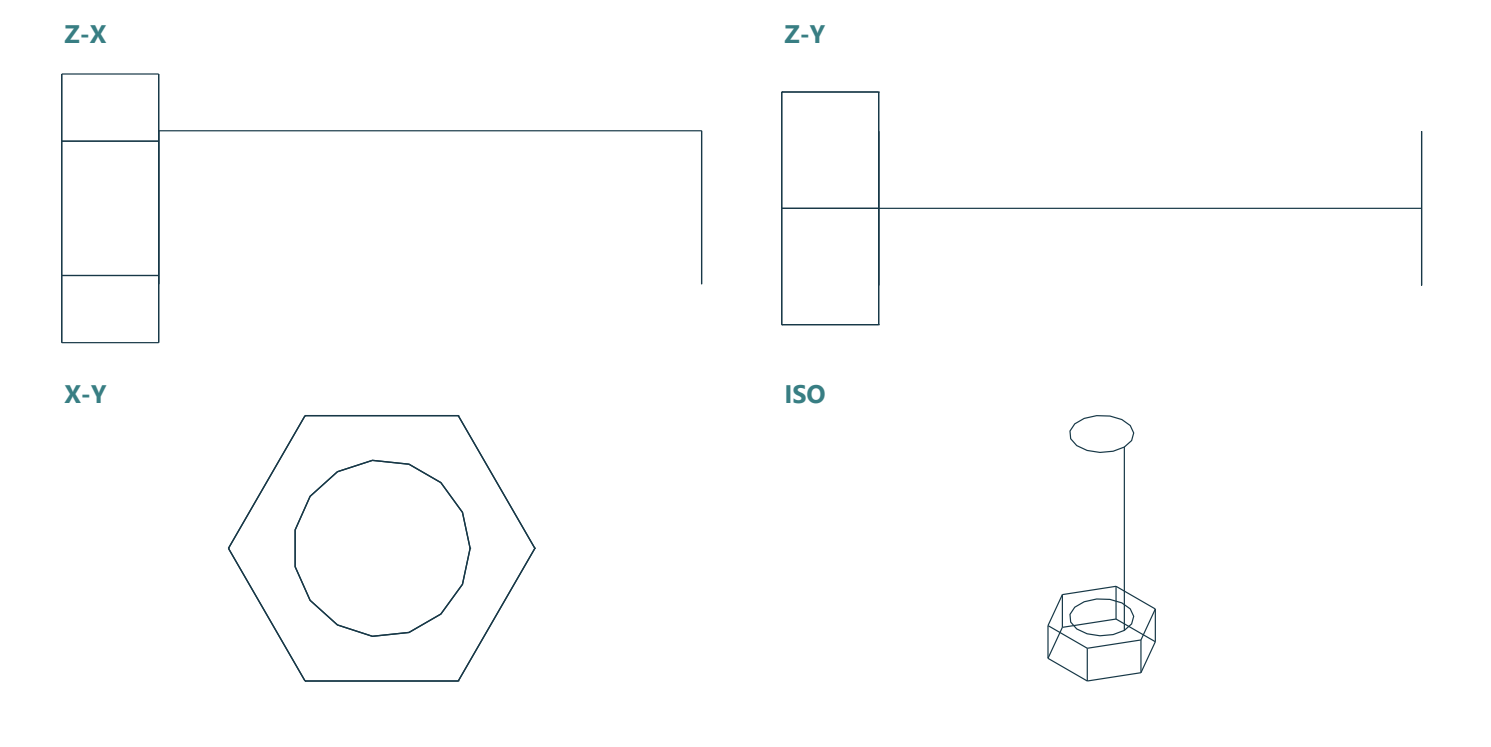
0.523 kg

VOLUME

0.067 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M24_110.step

BOLT_M20_70



PROFILE

M20x70

QUANTITY

192

UNIT MASS

0.249 kg

VOLUME

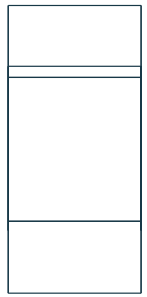
0.032 dm^3

X / Y / Z = 34.64 / 30.00 / 82.50 mm

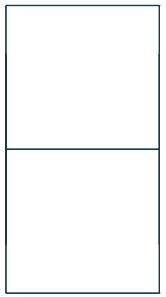
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M20_70.step

NUT_M20

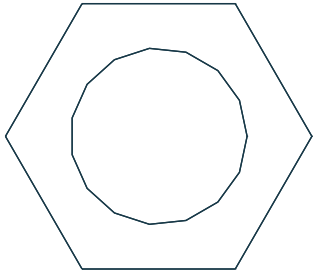
Z-X



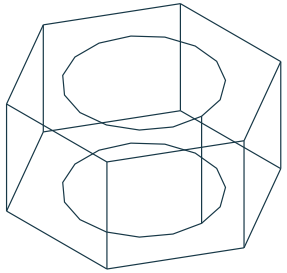
Z-Y



X-Y



ISO



PROFILE

DIN 934

QUANTITY

288

UNIT MASS

0.058 kg

VOLUME

0.007 dm^3

X / Y / Z = 34.64 / 30.00 / 16.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/NUT_M20.step

WASHER_M20

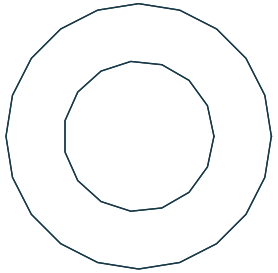
Z-X



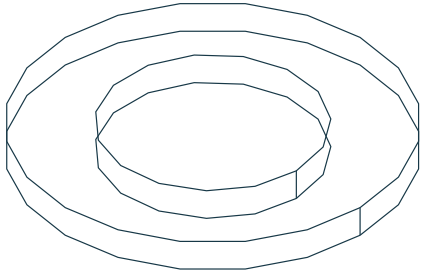
Z-Y



X-Y



ISO



X / Y / Z = 37.00 / 37.00 / 3.00 mm

PROFILE

DIN 125 A

QUANTITY

576

UNIT MASS

0.017 kg

VOLUME

0.002 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/WASHER_M20.step

BOLT_M20_100

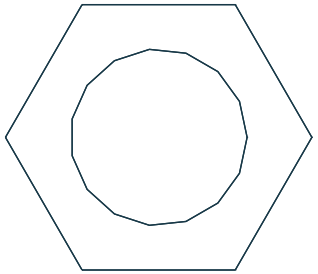
Z-X



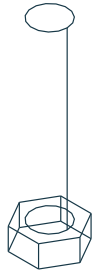
Z-Y



X-Y



ISO



PROFILE

M20x100

QUANTITY

96

UNIT MASS

0.323 kg

VOLUME

0.041 dm³

X / Y / Z = 34.64 / 30.00 / 112.50 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/BOLT_M20_100.step

LEG_0

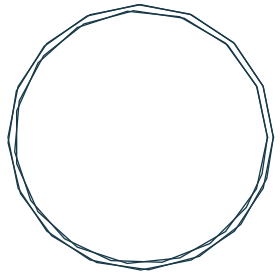
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 2,700.00 / 2,700.00 / 117,770.66 mm

PROFILE

CHS 2700x60

QUANTITY

1

UNIT MASS

459,497.307 kg

VOLUME

58,534.689 dm^3

STOCK/AXIS REFERENCE

117,627.34 mm

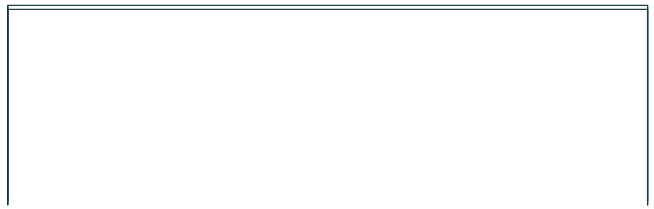
FINISHED Z SPAN

117,770.66 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/LEG_0.step

PILE

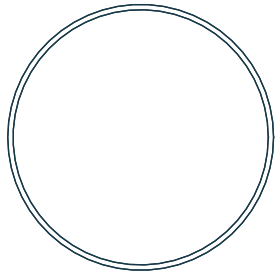
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 2,500.00 / 2,500.00 / 8,000.00 mm

PROFILE

CHS 2500x50

QUANTITY

4

UNIT MASS

24,168.272 kg

VOLUME

3,078.761 dm^3

STOCK/AXIS REFERENCE

8,000.00 mm

FINISHED Z SPAN

8,000.00 mm

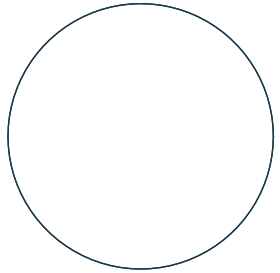
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/PILE.step

CAP

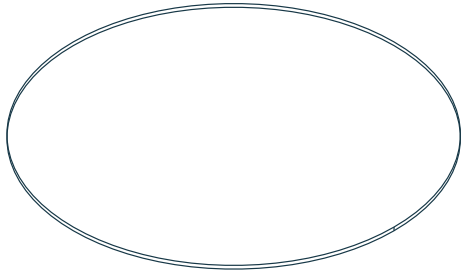
Z-X

Z-Y

X-Y



ISO



PROFILE

D3000x30

QUANTITY

4

UNIT MASS

1,664.651 kg

VOLUME

212.058 dm³

X / Y / Z = 3,000.00 / 3,000.00 / 30.00 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/CAP.step

LEG_1

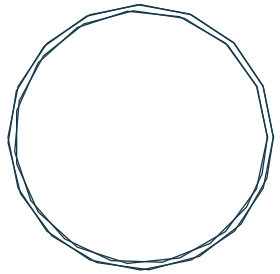
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 2,700.00 / 2,700.00 / 117,770.66 mm

PROFILE

CHS 2700x60

QUANTITY

1

UNIT MASS

459,497.307 kg

VOLUME

58,534.689 dm^3

STOCK/AXIS REFERENCE

117,627.34 mm

FINISHED Z SPAN

117,770.66 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/LEG_1.step

LEG_2

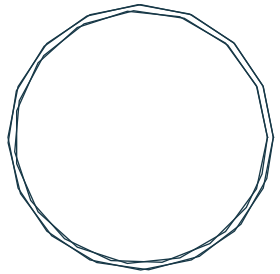
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 2,700.00 / 2,700.00 / 117,770.66 mm

PROFILE

CHS 2700x60

QUANTITY

1

UNIT MASS

459,497.307 kg

VOLUME

58,534.689 dm^3

STOCK/AXIS REFERENCE

117,627.34 mm

FINISHED Z SPAN

117,770.66 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/LEG_2.step

LEG_3

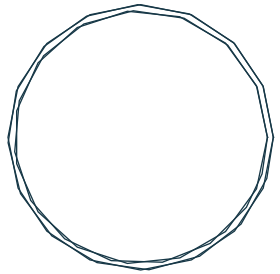
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 2,700.00 / 2,700.00 / 117,770.66 mm

PROFILE

CHS 2700x60

QUANTITY

1

UNIT MASS

459,497.307 kg

VOLUME

58,534.689 dm^3

STOCK/AXIS REFERENCE

117,627.34 mm

FINISHED Z SPAN

117,770.66 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/LEG_3.step

RING_0_0

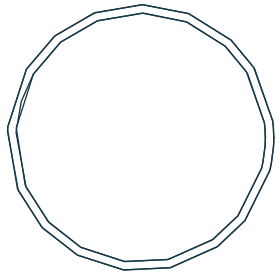
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 85,397.81 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

78,377.153 kg

VOLUME

9,984.351 dm^3

STOCK/AXIS REFERENCE

87,867.95 mm

FINISHED Z SPAN

85,397.81 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_0_0.step

RING_0_1

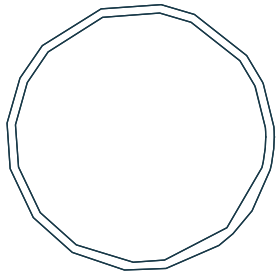
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 56,969.94 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

52,250.461 kg

VOLUME

6,656.110 dm^3

STOCK/AXIS REFERENCE

59,440.08 mm

FINISHED Z SPAN

56,969.94 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_0_1.step

RING_0_2

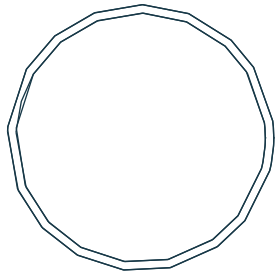
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 85,397.81 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

78,378.839 kg

VOLUME

9,984.565 dm^3

STOCK/AXIS REFERENCE

87,867.95 mm

FINISHED Z SPAN

85,397.81 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_0_2.step

RING_0_3

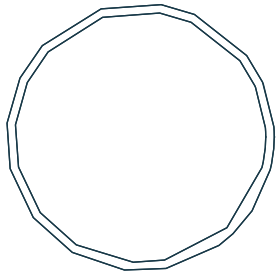
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 56,969.94 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

52,250.461 kg

VOLUME

6,656.110 dm^3

STOCK/AXIS REFERENCE

59,440.08 mm

FINISHED Z SPAN

56,969.94 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_0_3.step

RING_1_0

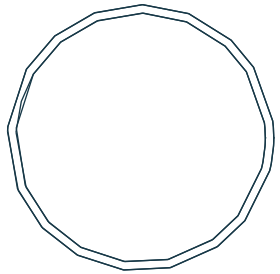
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 80,473.47 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/RING_1_0.step

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

73,850.462 kg

VOLUME

9,407.702 dm³

STOCK/AXIS REFERENCE

82,943.61 mm

FINISHED Z SPAN

80,473.47 mm

RING_1_1

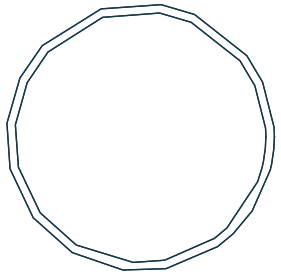
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 53,638.77 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

49,188.253 kg

VOLUME

6,266.020 dm^3

STOCK/AXIS REFERENCE

56,108.91 mm

FINISHED Z SPAN

53,638.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_1_1.step

RING_1_2

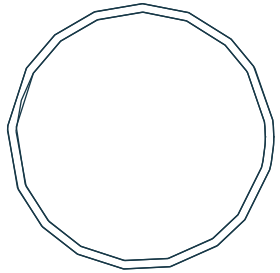
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 80,473.47 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

73,852.051 kg

VOLUME

9,407.905 dm^3

STOCK/AXIS REFERENCE

82,943.61 mm

FINISHED Z SPAN

80,473.47 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_1_2.step

RING_1_3

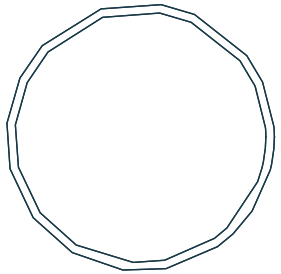
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 53,638.77 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

49,188.253 kg

VOLUME

6,266.020 dm^3

STOCK/AXIS REFERENCE

56,108.91 mm

FINISHED Z SPAN

53,638.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_1_3.step

RING_2_0

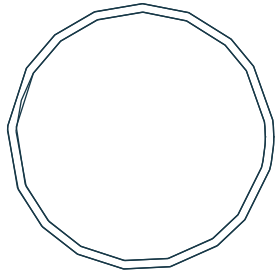
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 75,549.13 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

69,323.772 kg

VOLUME

8,831.054 dm^3

STOCK/AXIS REFERENCE

78,019.27 mm

FINISHED Z SPAN

75,549.13 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_2_0.step

RING_2_1

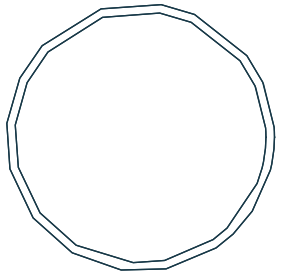
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 50,307.60 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

46,126.046 kg

VOLUME

5,875.929 dm^3

STOCK/AXIS REFERENCE

52,777.74 mm

FINISHED Z SPAN

50,307.60 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_2_1.step

RING_2_2

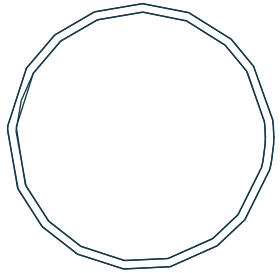
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 75,549.13 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

69,325.262 kg

VOLUME

8,831.244 dm^3

STOCK/AXIS REFERENCE

78,019.27 mm

FINISHED Z SPAN

75,549.13 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_2_2.step

RING_2_3

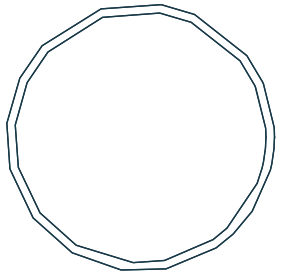
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 50,307.60 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

46,126.046 kg

VOLUME

5,875.929 dm^3

STOCK/AXIS REFERENCE

52,777.74 mm

FINISHED Z SPAN

50,307.60 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_2_3.step

RING_3_0

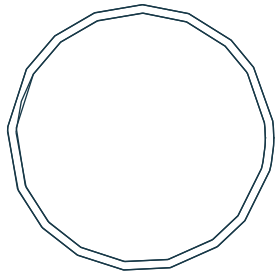
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 70,624.79 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

64,797.081 kg

VOLUME

8,254.405 dm^3

STOCK/AXIS REFERENCE

73,094.93 mm

FINISHED Z SPAN

70,624.79 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_3_0.step

RING_3_1

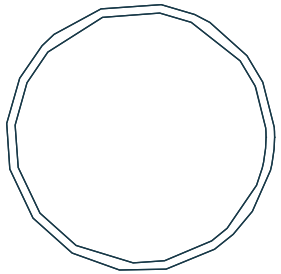
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 46,976.43 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

43,063.838 kg

VOLUME

5,485.839 dm^3

STOCK/AXIS REFERENCE

49,446.57 mm

FINISHED Z SPAN

46,976.43 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_3_1.step

RING_3_2

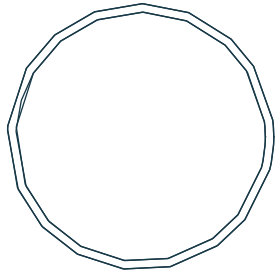
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 70,624.79 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

64,798.474 kg

VOLUME

8,254.583 dm^3

STOCK/AXIS REFERENCE

73,094.93 mm

FINISHED Z SPAN

70,624.79 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_3_2.step

RING_3_3

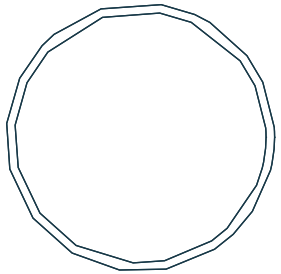
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 46,976.43 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

43,063.838 kg

VOLUME

5,485.839 dm^3

STOCK/AXIS REFERENCE

49,446.57 mm

FINISHED Z SPAN

46,976.43 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_3_3.step

RING_4_0

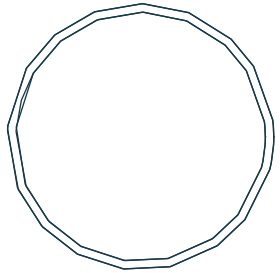
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 65,700.45 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

60,270.391 kg

VOLUME

7,677.757 dm^3

STOCK/AXIS REFERENCE

68,170.59 mm

FINISHED Z SPAN

65,700.45 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_4_0.step

RING_4_1

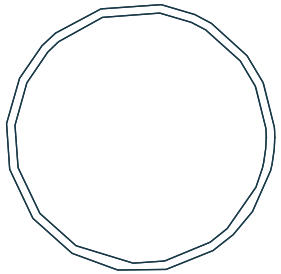
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 43,645.26 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

40,001.630 kg

VOLUME

5,095.749 dm^3

STOCK/AXIS REFERENCE

46,115.40 mm

FINISHED Z SPAN

43,645.26 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_4_1.step

RING_4_2

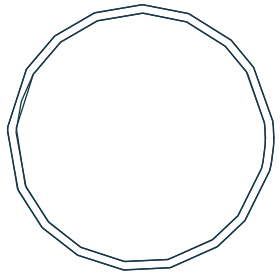
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 65,700.45 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

60,271.686 kg

VOLUME

7,677.922 dm^3

STOCK/AXIS REFERENCE

68,170.59 mm

FINISHED Z SPAN

65,700.45 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_4_2.step

RING_4_3

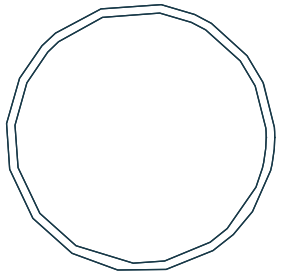
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 1,100.00 / 1,100.00 / 43,645.26 mm

PROFILE

CHS 1100x35

QUANTITY

1

UNIT MASS

40,001.630 kg

VOLUME

5,095.749 dm^3

STOCK/AXIS REFERENCE

46,115.40 mm

FINISHED Z SPAN

43,645.26 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RING_4_3.step

BR_0_0_0

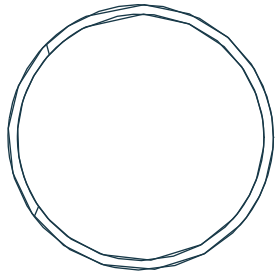
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 50,400.85 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

33,964.692 kg

VOLUME

4,326.712 dm^3

STOCK/AXIS REFERENCE

52,124.55 mm

FINISHED Z SPAN

50,400.85 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_0_0_0.step

BR_0_0_1

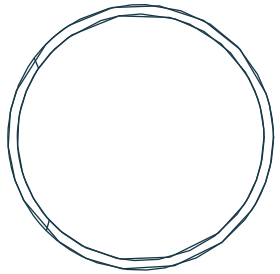
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 50,400.85 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

33,943.312 kg

VOLUME

4,323.989 dm^3

STOCK/AXIS REFERENCE

52,124.55 mm

FINISHED Z SPAN

50,400.85 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_0_0_1.step

BR_0_1_1

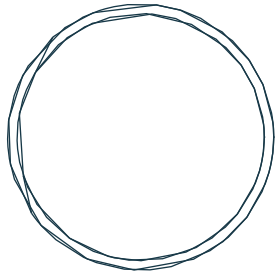
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 39,091.10 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

26,251.136 kg

VOLUME

3,344.094 dm^3

STOCK/AXIS REFERENCE

40,906.52 mm

FINISHED Z SPAN

39,091.10 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_0_1_1.step

BR_0_1_2

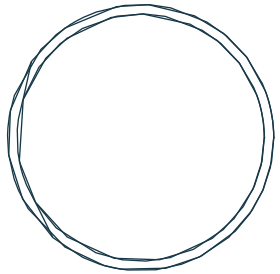
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 39,091.10 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

26,245.884 kg

VOLUME

3,343.425 dm^3

STOCK/AXIS REFERENCE

40,906.52 mm

FINISHED Z SPAN

39,091.10 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_0_1_2.step

BR_0_2_2

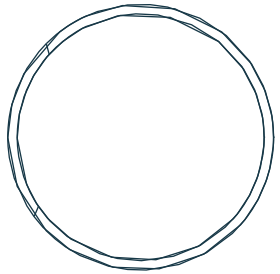
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 50,400.85 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

33,957.892 kg

VOLUME

4,325.846 dm^3

STOCK/AXIS REFERENCE

52,124.55 mm

FINISHED Z SPAN

50,400.85 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_0_2_2.step

BR_0_2_3

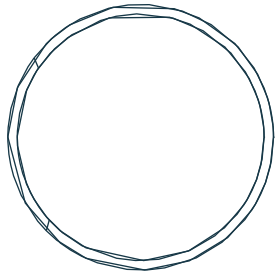
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 50,400.85 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

33,958.980 kg

VOLUME

4,325.985 dm^3

STOCK/AXIS REFERENCE

52,124.55 mm

FINISHED Z SPAN

50,400.85 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_0_2_3.step

BR_0_3_3

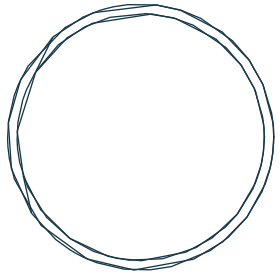
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 39,091.10 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

26,250.627 kg

VOLUME

3,344.029 dm^3

STOCK/AXIS REFERENCE

40,906.52 mm

FINISHED Z SPAN

39,091.10 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_0_3_3.step

BR_0_3_0

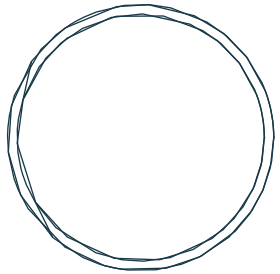
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 39,091.10 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

26,245.738 kg

VOLUME

3,343.406 dm^3

STOCK/AXIS REFERENCE

40,906.52 mm

FINISHED Z SPAN

39,091.10 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_0_3_0.step

BR_1_0_0

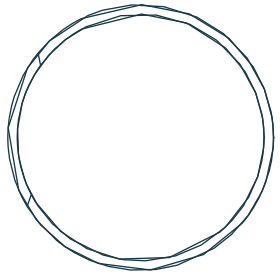
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 48,335.67 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

32,548.245 kg

VOLUME

4,146.273 dm^3

STOCK/AXIS REFERENCE

50,066.80 mm

FINISHED Z SPAN

48,335.67 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_1_0_0.step

BR_1_0_1

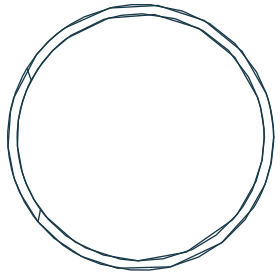
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 48,335.67 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

32,557.989 kg

VOLUME

4,147.514 dm^3

STOCK/AXIS REFERENCE

50,066.80 mm

FINISHED Z SPAN

48,335.67 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_1_0_1.step

BR_1_1_1

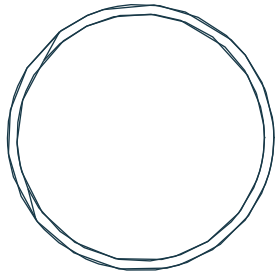
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 37,862.66 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

25,392.972 kg

VOLUME

3,234.773 dm^3

STOCK/AXIS REFERENCE

39,712.91 mm

FINISHED Z SPAN

37,862.66 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_1_1_1.step

BR_1_1_2

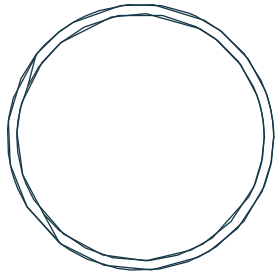
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 37,862.66 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

25,394.194 kg

VOLUME

3,234.929 dm^3

STOCK/AXIS REFERENCE

39,712.91 mm

FINISHED Z SPAN

37,862.66 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_1_1_2.step

BR_1_2_2

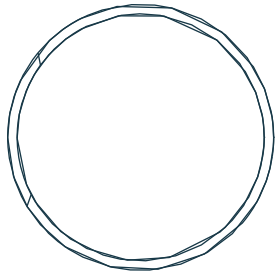
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 48,335.67 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

32,560.472 kg

VOLUME

4,147.831 dm^3

STOCK/AXIS REFERENCE

50,066.80 mm

FINISHED Z SPAN

48,335.67 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_1_2_2.step

BR_1_2_3

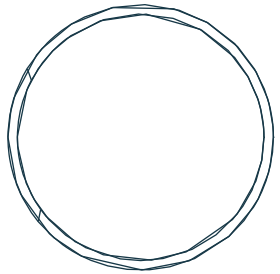
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 48,335.67 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

32,561.520 kg

VOLUME

4,147.964 dm^3

STOCK/AXIS REFERENCE

50,066.80 mm

FINISHED Z SPAN

48,335.67 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_1_2_3.step

BR_1_3_3

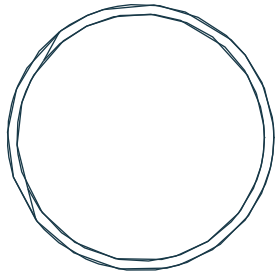
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 37,862.66 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

25,393.149 kg

VOLUME

3,234.796 dm^3

STOCK/AXIS REFERENCE

39,712.91 mm

FINISHED Z SPAN

37,862.66 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_1_3_3.step

BR_1_3_0

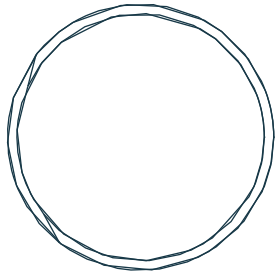
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 37,862.66 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

25,394.077 kg

VOLUME

3,234.914 dm^3

STOCK/AXIS REFERENCE

39,712.91 mm

FINISHED Z SPAN

37,862.66 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_1_3_0.step

BR_2_0_0

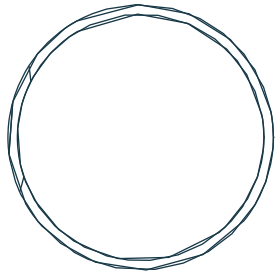
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 46,306.39 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

31,183.669 kg

VOLUME

3,972.442 dm^3

STOCK/AXIS REFERENCE

48,047.12 mm

FINISHED Z SPAN

46,306.39 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_2_0_0.step

BR_2_0_1

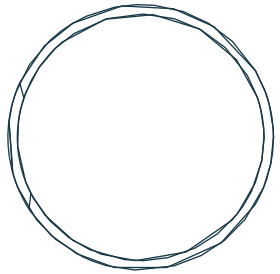
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 46,306.39 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

31,183.960 kg

VOLUME

3,972.479 dm^3

STOCK/AXIS REFERENCE

48,047.12 mm

FINISHED Z SPAN

46,306.39 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_2_0_1.step

BR_2_1_1

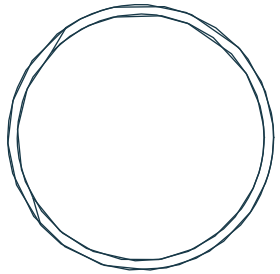
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 36,662.63 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

24,566.144 kg

VOLUME

3,129.445 dm^3

STOCK/AXIS REFERENCE

38,554.31 mm

FINISHED Z SPAN

36,662.63 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_2_1_1.step

BR_2_1_2

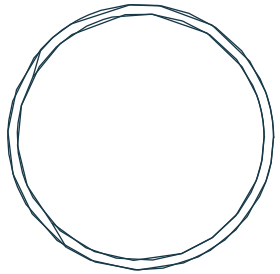
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 36,662.63 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

24,564.844 kg

VOLUME

3,129.279 dm^3

STOCK/AXIS REFERENCE

38,554.31 mm

FINISHED Z SPAN

36,662.63 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_2_1_2.step

BR_2_2_2

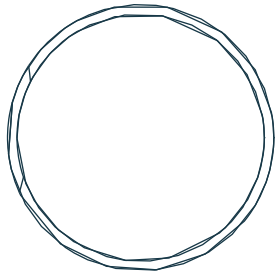
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 46,306.39 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

31,184.342 kg

VOLUME

3,972.528 dm^3

STOCK/AXIS REFERENCE

48,047.12 mm

FINISHED Z SPAN

46,306.39 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_2_2_2.step

BR_2_2_3

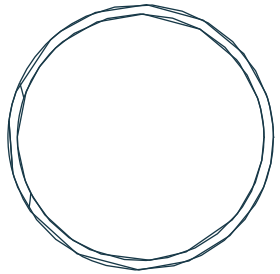
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 46,306.39 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

31,182.634 kg

VOLUME

3,972.310 dm^3

STOCK/AXIS REFERENCE

48,047.12 mm

FINISHED Z SPAN

46,306.39 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_2_2_3.step

BR_2_3_3

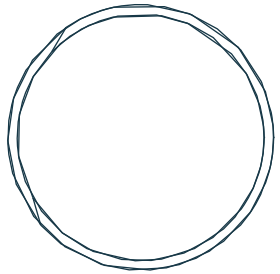
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 36,662.63 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

24,566.626 kg

VOLUME

3,129.506 dm^3

STOCK/AXIS REFERENCE

38,554.31 mm

FINISHED Z SPAN

36,662.63 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_2_3_3.step

BR_2_3_0

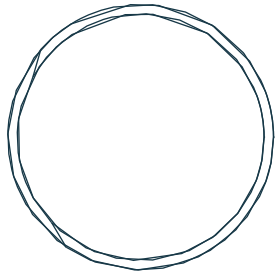
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 36,662.63 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/BR_2_3_0.step

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

24,564.471 kg

VOLUME

3,129.232 dm³

STOCK/AXIS REFERENCE

38,554.31 mm

FINISHED Z SPAN

36,662.63 mm

BR_3_0_0

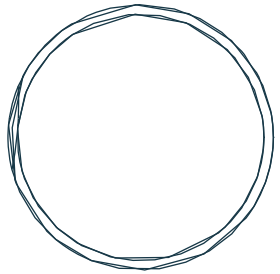
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 44,318.14 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

29,827.557 kg

VOLUME

3,799.689 dm^3

STOCK/AXIS REFERENCE

46,070.51 mm

FINISHED Z SPAN

44,318.14 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_3_0_0.step

BR_3_0_1

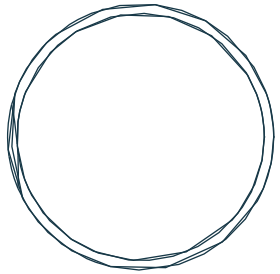
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 44,318.14 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

29,826.907 kg

VOLUME

3,799.606 dm^3

STOCK/AXIS REFERENCE

46,070.51 mm

FINISHED Z SPAN

44,318.14 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_3_0_1.step

BR_3_1_1

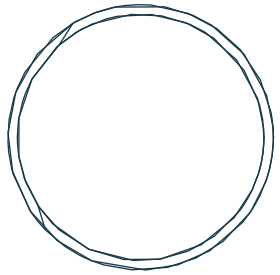
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 35,492.63 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

23,745.915 kg

VOLUME

3,024.957 dm^3

STOCK/AXIS REFERENCE

37,433.98 mm

FINISHED Z SPAN

35,492.63 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_3_1_1.step

BR_3_1_2

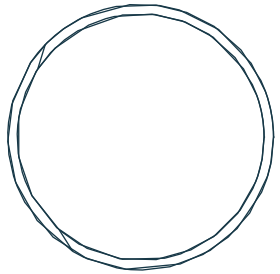
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 35,492.63 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

23,747.206 kg

VOLUME

3,025.122 dm^3

STOCK/AXIS REFERENCE

37,433.98 mm

FINISHED Z SPAN

35,492.63 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_3_1_2.step

BR_3_2_2

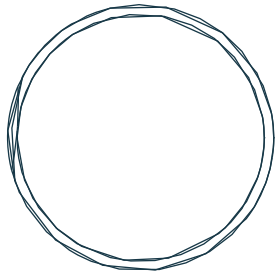
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 44,318.14 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

29,823.834 kg

VOLUME

3,799.214 dm^3

STOCK/AXIS REFERENCE

46,070.51 mm

FINISHED Z SPAN

44,318.14 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_3_2_2.step

BR_3_2_3

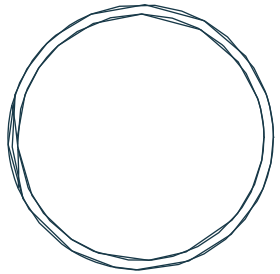
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 44,318.14 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

29,823.581 kg

VOLUME

3,799.182 dm^3

STOCK/AXIS REFERENCE

46,070.51 mm

FINISHED Z SPAN

44,318.14 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_3_2_3.step

BR_3_3_3

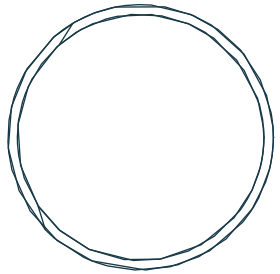
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 35,492.63 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

23,746.139 kg

VOLUME

3,024.986 dm^3

STOCK/AXIS REFERENCE

37,433.98 mm

FINISHED Z SPAN

35,492.63 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_3_3_3.step

BR_3_3_0

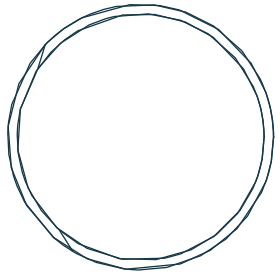
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 900.00 / 900.00 / 35,492.63 mm

PROFILE

CHS 900x32

QUANTITY

1

UNIT MASS

23,747.356 kg

VOLUME

3,025.141 dm^3

STOCK/AXIS REFERENCE

37,433.98 mm

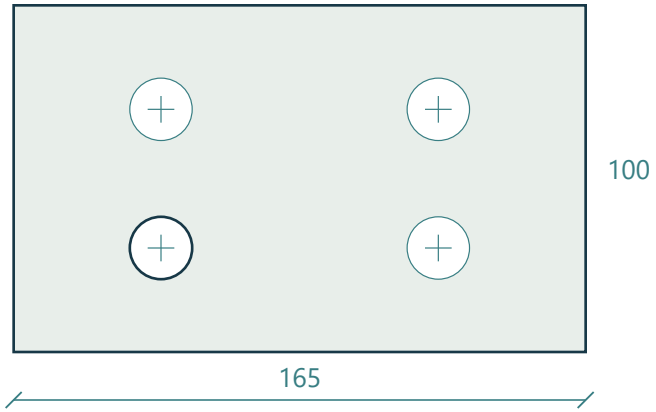
FINISHED Z SPAN

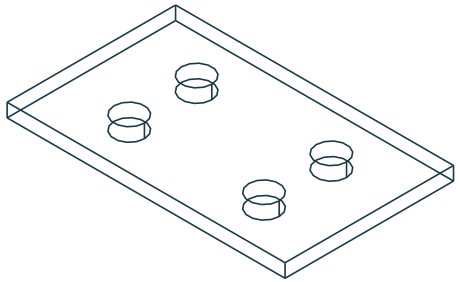
35,492.63 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BR_3_3_0.step

EP16

EP16 / t8 / 4 holes





PROFILE

165x100x8

QUANTITY

12

UNIT MASS

0.972 kg

VOLUME

0.124 dm³

THICKNESS

8 mm

HOLES

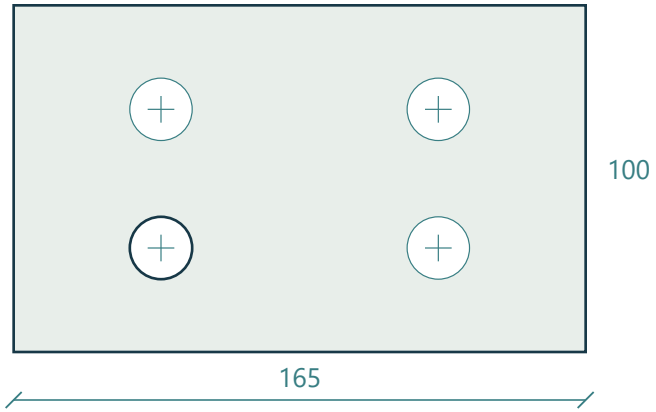
4

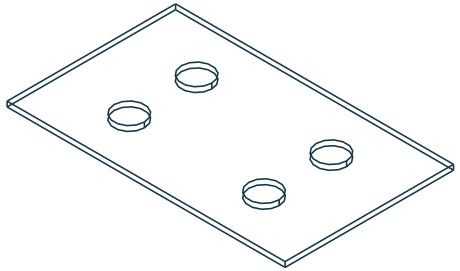
X / Y / Z = 165.00 / 100.00 / 8.00 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/EP16.step

PACK16

PACK16 / t3 / 4 holes





PROFILE

165x100x3

QUANTITY

12

UNIT MASS

0.365 kg

VOLUME

0.046 dm³

THICKNESS

3 mm

HOLES

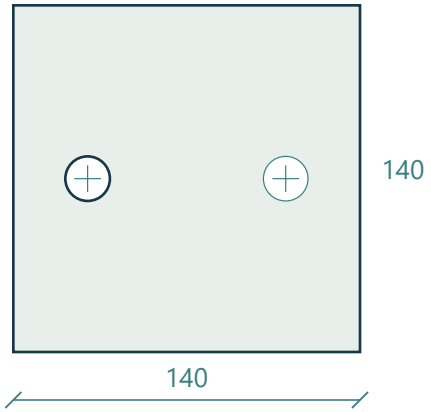
4

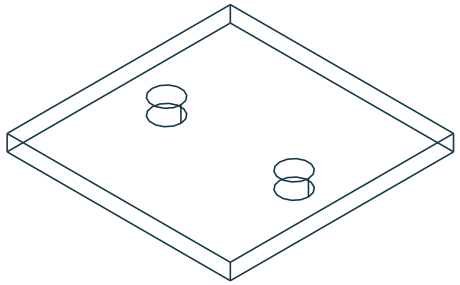
X / Y / Z = 165.00 / 100.00 / 3.00 mm

Nominal geometry / density 7,850 kg/m³ / cosmetic threads where present. Reference: model/parts/PACK16.step

RAILBASE

RAILBASE / t10 / 2 holes





PROFILE

140x140x10

QUANTITY

24

UNIT MASS

1.499 kg

VOLUME

0.191 dm^3

THICKNESS

10 mm

HOLES

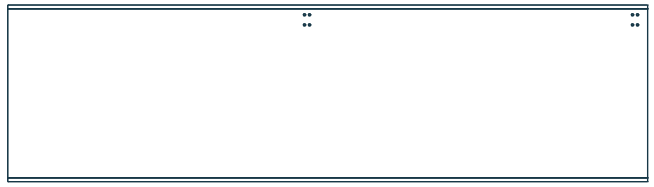
2

X / Y / Z = 140.00 / 140.00 / 10.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RAILBASE.step

ACCESS_CANT

Z-X



Z-Y



X-Y



ISO



PROFILE

Welded I 1400x500x20x30

QUANTITY

3

UNIT MASS

2,261.184 kg

VOLUME

288.049 dm^3

STOCK/AXIS REFERENCE

5,072.00 mm

FINISHED Z SPAN

5,072.00 mm

X / Y / Z = 1,400.00 / 500.00 / 5,072.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/ACCESS_CANT.step

SIDE2400

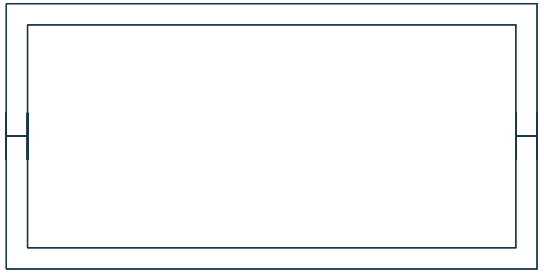
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 200.00 / 100.00 / 2,400.00 mm

PROFILE

RHS 200x100x8

QUANTITY

6

UNIT MASS

85.353 kg

VOLUME

10.873 dm^3

STOCK/AXIS REFERENCE

2,400.00 mm

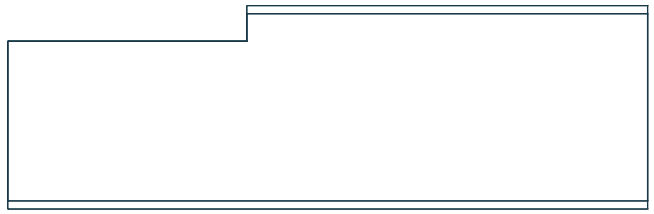
FINISHED Z SPAN

2,400.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/SIDE2400.step

CROSS629

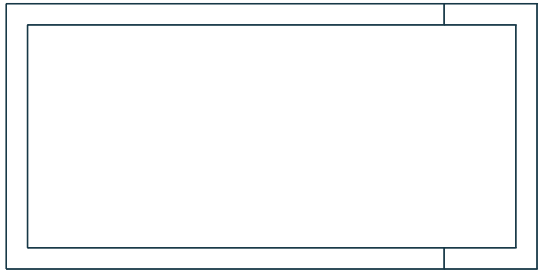
Z-X



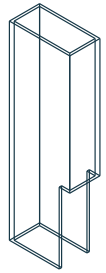
Z-Y



X-Y



ISO



PROFILE

RHS 200x100x8

QUANTITY

12

UNIT MASS

20.164 kg

VOLUME

2.569 dm^3

STOCK/AXIS REFERENCE

629.00 mm

FINISHED Z SPAN

629.00 mm

X / Y / Z = 200.00 / 100.00 / 629.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/CROSS629.step

ACCESS_POST

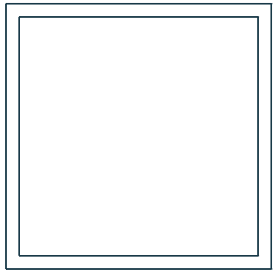
Z-X



Z-Y



X-Y



ISO

PROFILE

SHS 200x200x10

QUANTITY

4

UNIT MASS

984.390 kg

VOLUME

125.400 dm^3

STOCK/AXIS REFERENCE

16,500.00 mm

FINISHED Z SPAN

16,500.00 mm

X / Y / Z = 200.00 / 200.00 / 16,500.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/ACCESS_POST.step

MID_POST

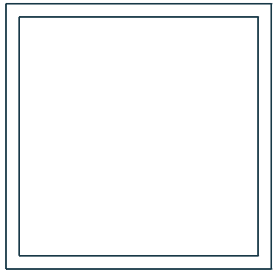
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 200.00 / 200.00 / 8,700.00 mm

PROFILE

SHS 200x200x10

QUANTITY

4

UNIT MASS

519.042 kg

VOLUME

66.120 dm^3

STOCK/AXIS REFERENCE

8,700.00 mm

FINISHED Z SPAN

8,700.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/MID_POST.step

MID_X

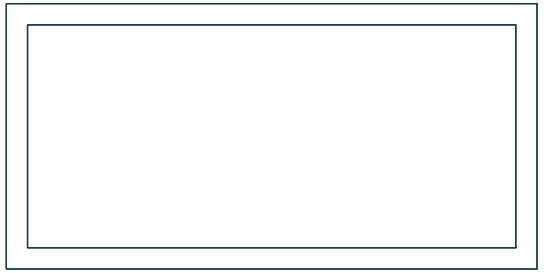
Z-X



Z-Y



X-Y



ISO



PROFILE

RHS 200x100x8

QUANTITY

4

UNIT MASS

85.609 kg

VOLUME

10.906 dm^3

STOCK/AXIS REFERENCE

2,400.00 mm

FINISHED Z SPAN

2,400.00 mm

X / Y / Z = 200.00 / 100.00 / 2,400.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/MID_X.step

MID_Y

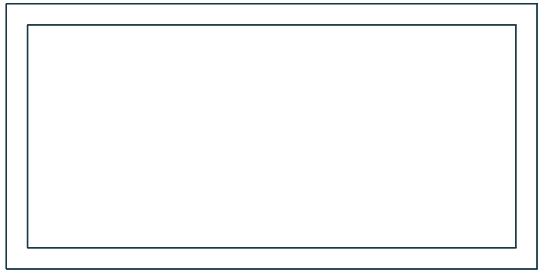
Z-X



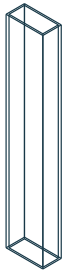
Z-Y



X-Y



ISO



PROFILE

RHS 200x100x8

QUANTITY

4

UNIT MASS

39.237 kg

VOLUME

4.998 dm^3

STOCK/AXIS REFERENCE

1,100.00 mm

FINISHED Z SPAN

1,100.00 mm

X / Y / Z = 200.00 / 100.00 / 1,100.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/MID_Y.step

SLEEVE16

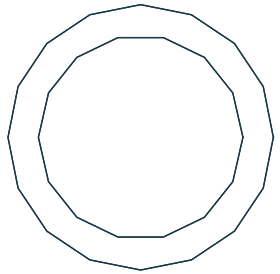
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 24.00 / 24.00 / 184.00 mm

PROFILE

CHS 24x2.75

QUANTITY

48

UNIT MASS

0.265 kg

VOLUME

0.034 dm^3

STOCK/AXIS REFERENCE

184.00 mm

FINISHED Z SPAN

184.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/SLEEVE16.step

RAIL_POST

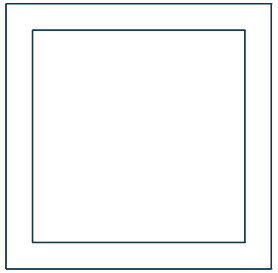
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,100.00 mm

PROFILE

SHS 40x40x4

QUANTITY

24

UNIT MASS

4.974 kg

VOLUME

0.634 dm^3

STOCK/AXIS REFERENCE

1,100.00 mm

FINISHED Z SPAN

1,100.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RAIL_POST.step

RAIL_460

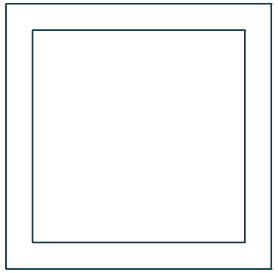
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 460.00 mm

PROFILE

SHS 40x40x4

QUANTITY

12

UNIT MASS

2.080 kg

VOLUME

0.265 dm^3

STOCK/AXIS REFERENCE

460.00 mm

FINISHED Z SPAN

460.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RAIL_460.step

RAIL_1260

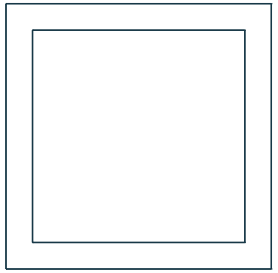
Z-X



Z-Y



X-Y



ISO



PROFILE

SHS 40x40x4

QUANTITY

12

UNIT MASS

5.697 kg

VOLUME

0.726 dm^3

STOCK/AXIS REFERENCE

1,260.00 mm

FINISHED Z SPAN

1,260.00 mm

X / Y / Z = 40.00 / 40.00 / 1,260.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RAIL_1260.step

RAIL_360

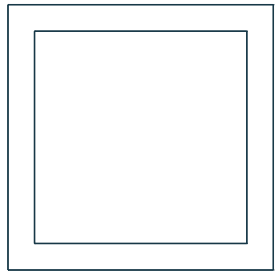
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 360.00 mm

PROFILE

SHS 40x40x4

QUANTITY

12

UNIT MASS

1.628 kg

VOLUME

0.207 dm^3

STOCK/AXIS REFERENCE

360.00 mm

FINISHED Z SPAN

360.00 mm

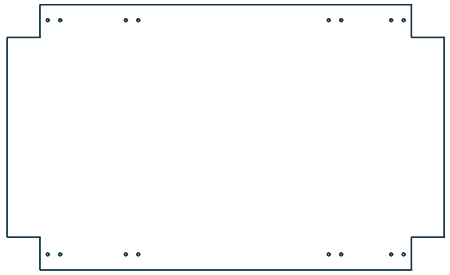
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/RAIL_360.step

LANDING

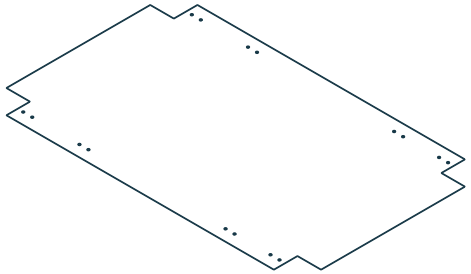
Z-X

Z-Y

X-Y



ISO



PROFILE

Plate 5 mm

QUANTITY

3

UNIT MASS

179.746 kg

VOLUME

22.898 dm^3

X / Y / Z = 2,800.00 / 1,700.00 / 5.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/LANDING.step

MID_FLOOR

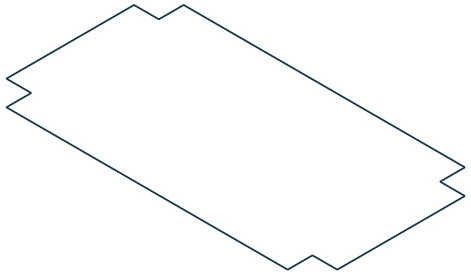
Z-X

Z-Y

X-Y



ISO



PROFILE

Plate 5 mm

QUANTITY

2

UNIT MASS

157.926 kg

VOLUME

20.118 dm^3

X / Y / Z = 2,800.00 / 1,500.00 / 5.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/MID_FLOOR.step

TREAD

Z-X

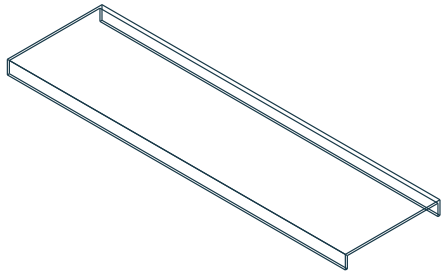
Z-Y



X-Y



ISO



X / Y / Z = 1,000.00 / 280.00 / 40.00 mm

PROFILE

Folded plate t6 / lip 40

QUANTITY

88

UNIT MASS

16.391 kg

VOLUME

2.088 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/TREAD.step

BOLT_M16_240

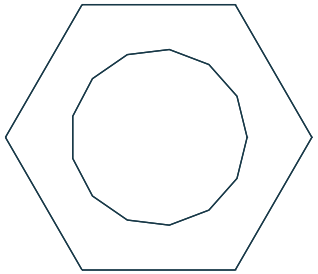
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 27.71 / 24.00 / 250.00 mm

PROFILE

M16x240

QUANTITY

48

UNIT MASS

0.418 kg

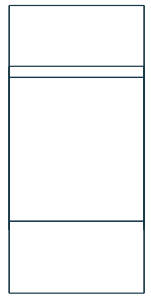
VOLUME

0.053 dm^3

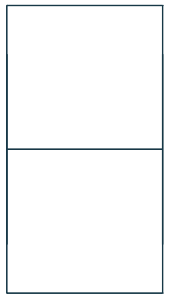
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M16_240.step

NUT_M16

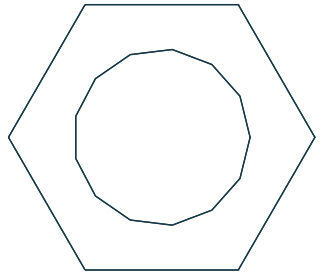
Z-X



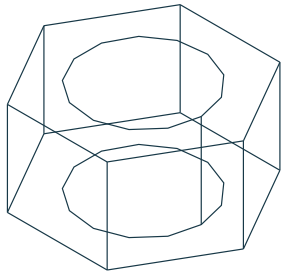
Z-Y



X-Y



ISO



PROFILE

DIN 934

QUANTITY

72

UNIT MASS

0.030 kg

VOLUME

0.004 dm^3

X / Y / Z = 27.71 / 24.00 / 13.00 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/NUT_M16.step

WASHER_M16

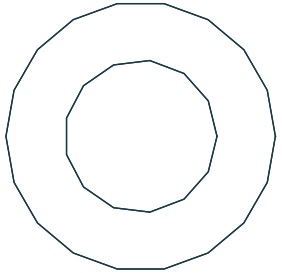
Z-X



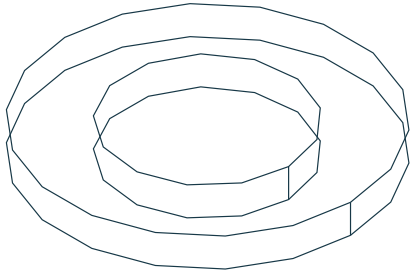
Z-Y



X-Y



ISO



X / Y / Z = 30.00 / 30.00 / 3.00 mm

PROFILE

DIN 125 A

QUANTITY

144

UNIT MASS

0.011 kg

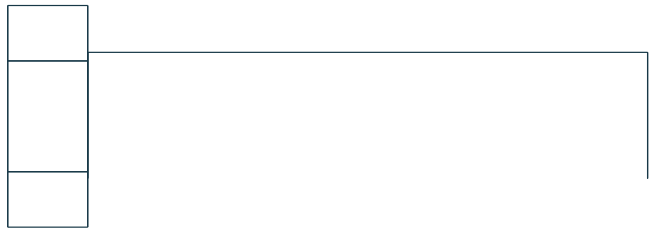
VOLUME

0.001 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/WASHER_M16.step

BOLT_M16_70

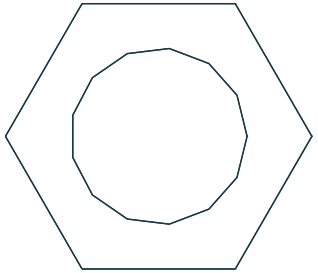
Z-X



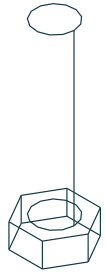
Z-Y



X-Y



ISO



X / Y / Z = 27.71 / 24.00 / 80.00 mm

PROFILE

M16x70

QUANTITY

24

UNIT MASS

0.150 kg

VOLUME

0.019 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/BOLT_M16_70.step

STRING_0_0_0

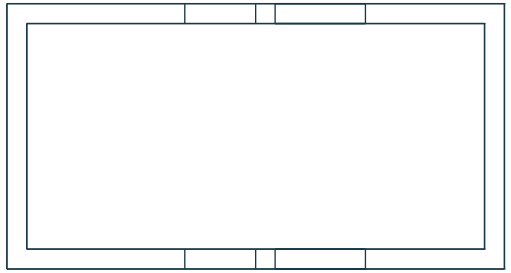
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 150.00 / 80.00 / 7,450.13 mm

PROFILE

RHS 150x80x6

QUANTITY

1

UNIT MASS

150.841 kg

VOLUME

19.215 dm^3

STOCK/AXIS REFERENCE

7,464.00 mm

FINISHED Z SPAN

7,450.13 mm

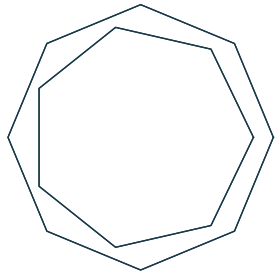
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/STRING_0_0_0.step

HAND_0_0_0

Z-X

Z-Y

X-Y



ISO

X / Y / Z = 40.00 / 40.00 / 7,344.77 mm

PROFILE

CHS 40x3

QUANTITY

1

UNIT MASS

20.106 kg

VOLUME

2.561 dm^3

STOCK/AXIS REFERENCE

7,344.77 mm

FINISHED Z SPAN

7,344.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HAND_0_0_0.step

HP_0_0_0_3

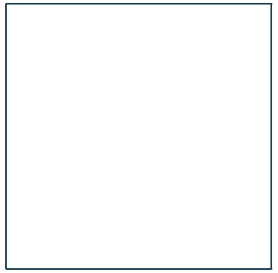
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_0_0_3.step

HP_0_0_0_8

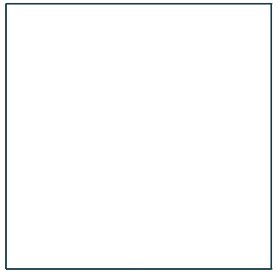
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_0_0_8.step

HP_0_0_0_13

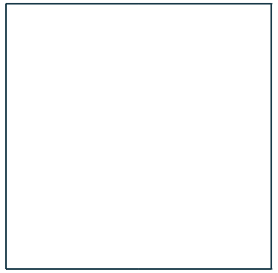
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_0_0_13.step

HP_0_0_0_18

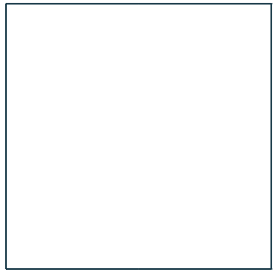
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_0_0_18.step

STRING_0_0_1

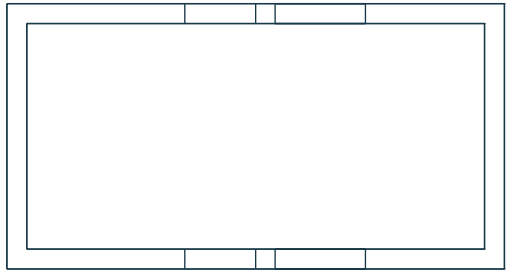
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 150.00 / 80.00 / 7,450.13 mm

PROFILE

RHS 150x80x6

QUANTITY

1

UNIT MASS

150.841 kg

VOLUME

19.215 dm^3

STOCK/AXIS REFERENCE

7,464.00 mm

FINISHED Z SPAN

7,450.13 mm

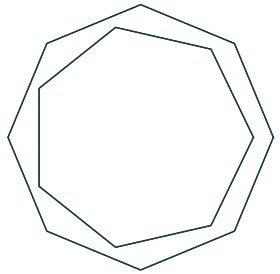
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/STRING_0_0_1.step

HAND_0_0_1

Z-X

Z-Y

X-Y



ISO

X / Y / Z = 40.00 / 40.00 / 7,344.77 mm

PROFILE

CHS 40x3

QUANTITY

1

UNIT MASS

20.106 kg

VOLUME

2.561 dm^3

STOCK/AXIS REFERENCE

7,344.77 mm

FINISHED Z SPAN

7,344.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HAND_0_0_1.step

HP_0_0_1_3

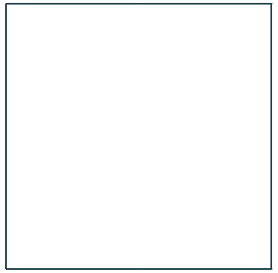
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_0_1_3.step

HP_0_0_1_8

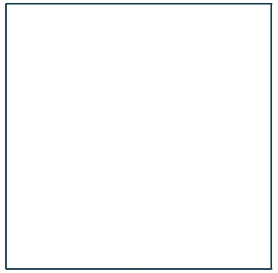
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_0_1_8.step

HP_0_0_1_13

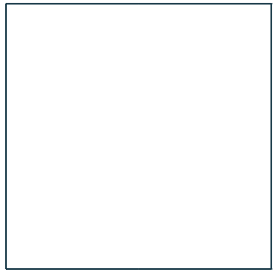
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_0_1_13.step

HP_0_0_1_18

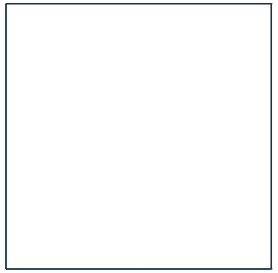
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_0_1_18.step

STRING_0_1_0

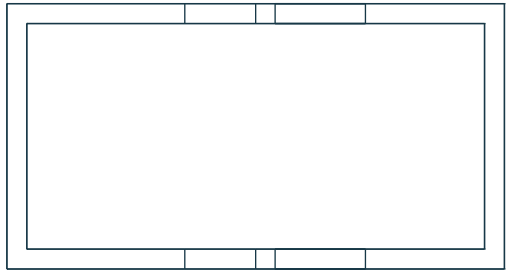
Z-X



Z-Y



X-Y



ISO

PROFILE

RHS 150x80x6

QUANTITY

1

UNIT MASS

150.841 kg

VOLUME

19.215 dm^3

STOCK/AXIS REFERENCE

7,464.00 mm

FINISHED Z SPAN

7,450.13 mm

X / Y / Z = 150.00 / 80.00 / 7,450.13 mm

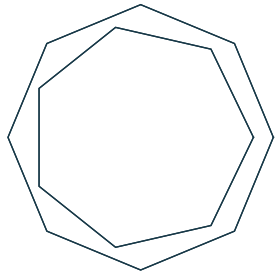
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/STRING_0_1_0.step

HAND_0_1_0

Z-X

Z-Y

X-Y



ISO

X / Y / Z = 40.00 / 40.00 / 7,344.77 mm

PROFILE

CHS 40x3

QUANTITY

1

UNIT MASS

20.106 kg

VOLUME

2.561 dm^3

STOCK/AXIS REFERENCE

7,344.77 mm

FINISHED Z SPAN

7,344.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HAND_0_1_0.step

HP_0_1_0_3

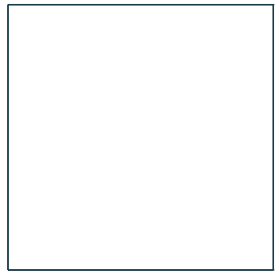
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_1_0_3.step

HP_0_1_0_8

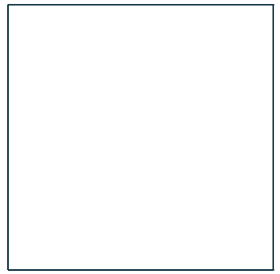
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_1_0_8.step

HP_0_1_0_13

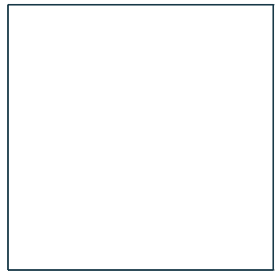
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_1_0_13.step

HP_0_1_0_18

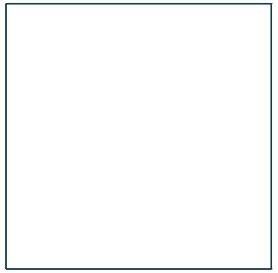
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_1_0_18.step

STRING_0_1_1

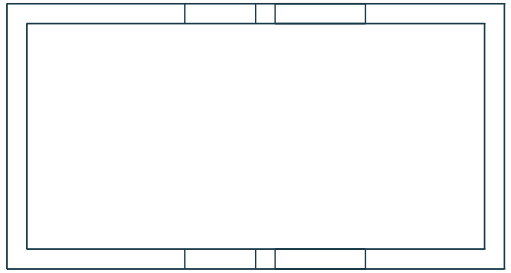
Z-X



Z-Y



X-Y



ISO

PROFILE

RHS 150x80x6

QUANTITY

1

UNIT MASS

150.841 kg

VOLUME

19.215 dm^3

STOCK/AXIS REFERENCE

7,464.00 mm

FINISHED Z SPAN

7,450.13 mm

X / Y / Z = 150.00 / 80.00 / 7,450.13 mm

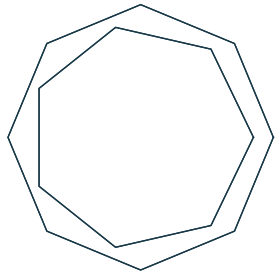
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/STRING_0_1_1.step

HAND_0_1_1

Z-X

Z-Y

X-Y



ISO

X / Y / Z = 40.00 / 40.00 / 7,344.77 mm

PROFILE

CHS 40x3

QUANTITY

1

UNIT MASS

20.106 kg

VOLUME

2.561 dm^3

STOCK/AXIS REFERENCE

7,344.77 mm

FINISHED Z SPAN

7,344.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HAND_0_1_1.step

HP_0_1_1_3

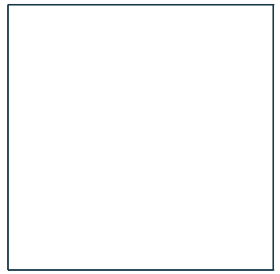
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_1_1_3.step

HP_0_1_1_8

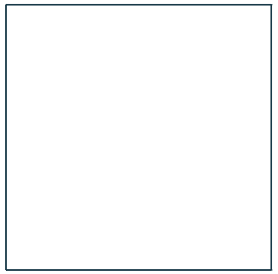
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_1_1_8.step

HP_0_1_1_13

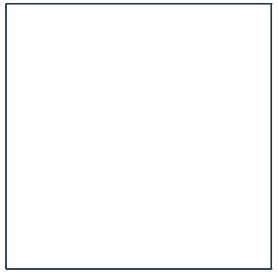
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_1_1_13.step

HP_0_1_1_18

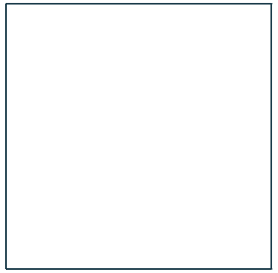
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_0_1_1_18.step

STRING_1_0_0

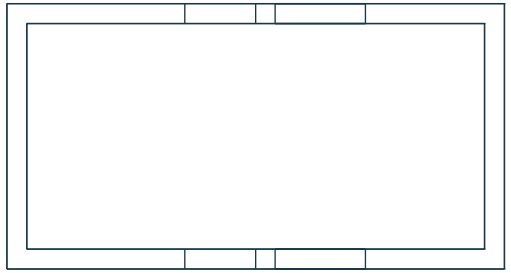
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 150.00 / 80.00 / 7,450.13 mm

PROFILE

RHS 150x80x6

QUANTITY

1

UNIT MASS

150.841 kg

VOLUME

19.215 dm^3

STOCK/AXIS REFERENCE

7,464.00 mm

FINISHED Z SPAN

7,450.13 mm

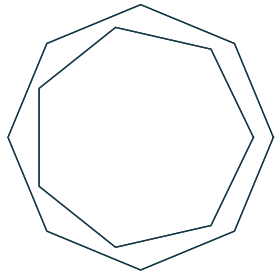
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/STRING_1_0_0.step

HAND_1_0_0

Z-X

Z-Y

X-Y



ISO

X / Y / Z = 40.00 / 40.00 / 7,344.77 mm

PROFILE

CHS 40x3

QUANTITY

1

UNIT MASS

20.106 kg

VOLUME

2.561 dm^3

STOCK/AXIS REFERENCE

7,344.77 mm

FINISHED Z SPAN

7,344.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HAND_1_0_0.step

HP_1_0_0_3

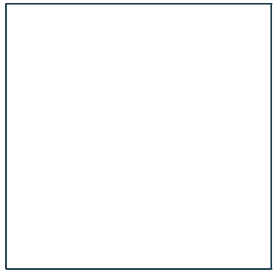
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_0_0_3.step

HP_1_0_0_8

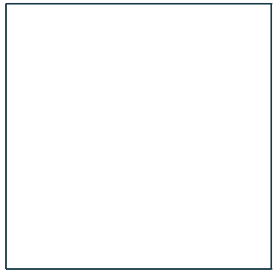
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_0_0_8.step

HP_1_0_0_13

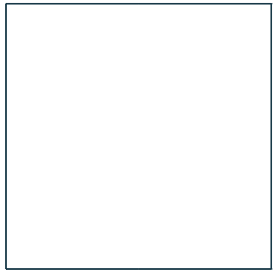
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_0_0_13.step

HP_1_0_0_18

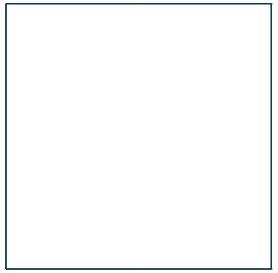
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_0_0_18.step

STRING_1_0_1

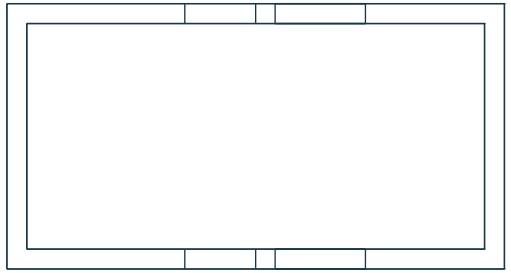
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 150.00 / 80.00 / 7,450.13 mm

PROFILE

RHS 150x80x6

QUANTITY

1

UNIT MASS

150.841 kg

VOLUME

19.215 dm^3

STOCK/AXIS REFERENCE

7,464.00 mm

FINISHED Z SPAN

7,450.13 mm

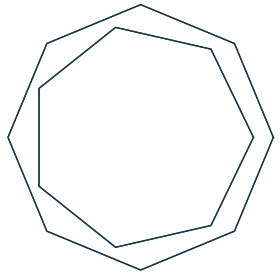
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/STRING_1_0_1.step

HAND_1_0_1

Z-X

Z-Y

X-Y



ISO

X / Y / Z = 40.00 / 40.00 / 7,344.77 mm

PROFILE

CHS 40x3

QUANTITY

1

UNIT MASS

20.106 kg

VOLUME

2.561 dm^3

STOCK/AXIS REFERENCE

7,344.77 mm

FINISHED Z SPAN

7,344.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HAND_1_0_1.step

HP_1_0_1_3

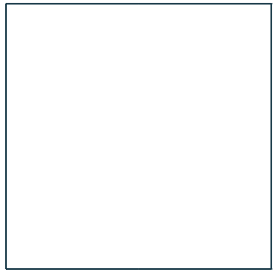
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_0_1_3.step

HP_1_0_1_8

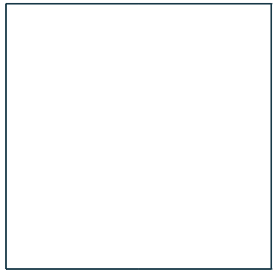
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_0_1_8.step

HP_1_0_1_13

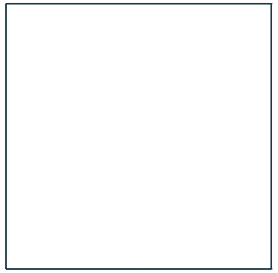
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_0_1_13.step

HP_1_0_1_18

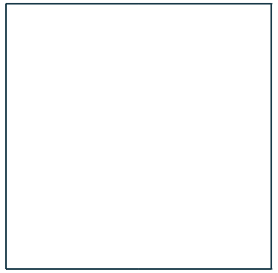
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_0_1_18.step

STRING_1_1_0

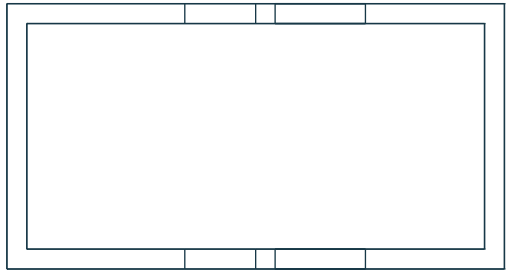
Z-X



Z-Y



X-Y



ISO

PROFILE

RHS 150x80x6

QUANTITY

1

UNIT MASS

150.841 kg

VOLUME

19.215 dm^3

STOCK/AXIS REFERENCE

7,464.00 mm

FINISHED Z SPAN

7,450.13 mm

X / Y / Z = 150.00 / 80.00 / 7,450.13 mm

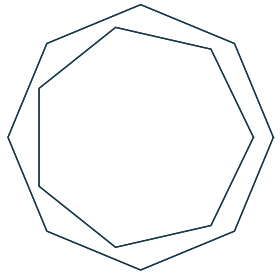
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/STRING_1_1_0.step

HAND_1_1_0

Z-X

Z-Y

X-Y



ISO

X / Y / Z = 40.00 / 40.00 / 7,344.77 mm

PROFILE

CHS 40x3

QUANTITY

1

UNIT MASS

20.106 kg

VOLUME

2.561 dm^3

STOCK/AXIS REFERENCE

7,344.77 mm

FINISHED Z SPAN

7,344.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HAND_1_1_0.step

HP_1_1_0_3

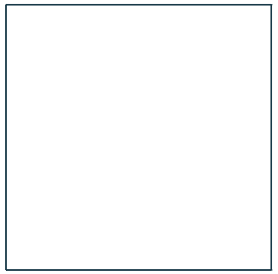
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_1_0_3.step

HP_1_1_0_8

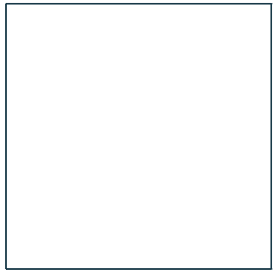
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_1_0_8.step

HP_1_1_0_13

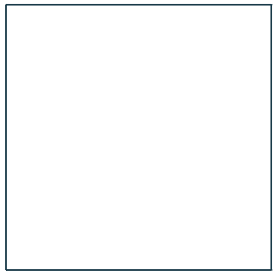
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_1_0_13.step

HP_1_1_0_18

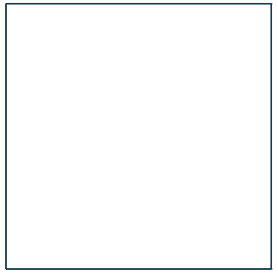
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_1_0_18.step

STRING_1_1_1

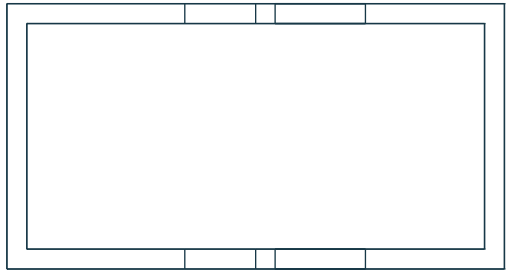
Z-X



Z-Y



X-Y



ISO

X / Y / Z = 150.00 / 80.00 / 7,450.13 mm

PROFILE

RHS 150x80x6

QUANTITY

1

UNIT MASS

150.841 kg

VOLUME

19.215 dm^3

STOCK/AXIS REFERENCE

7,464.00 mm

FINISHED Z SPAN

7,450.13 mm

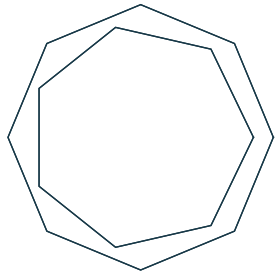
Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/STRING_1_1_1.step

HAND_1_1_1

Z-X

Z-Y

X-Y



ISO

X / Y / Z = 40.00 / 40.00 / 7,344.77 mm

PROFILE

CHS 40x3

QUANTITY

1

UNIT MASS

20.106 kg

VOLUME

2.561 dm^3

STOCK/AXIS REFERENCE

7,344.77 mm

FINISHED Z SPAN

7,344.77 mm

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HAND_1_1_1.step

HP_1_1_1_3

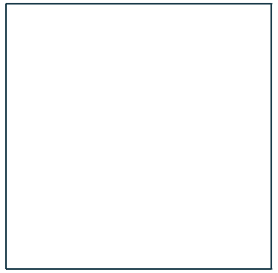
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_1_1_3.step

HP_1_1_1_8

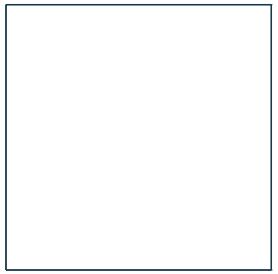
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_1_1_8.step

HP_1_1_1_13

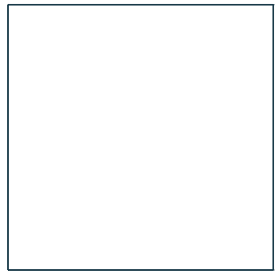
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_1_1_13.step

HP_1_1_1_18

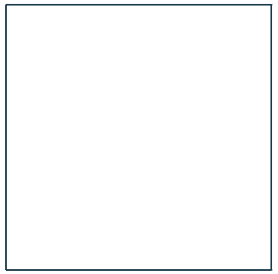
Z-X



Z-Y



X-Y



ISO



X / Y / Z = 40.00 / 40.00 / 1,040.91 mm

PROFILE

40x40 - demonstration

QUANTITY

1

UNIT MASS

12.587 kg

VOLUME

1.603 dm^3

Nominal geometry / density 7,850 kg/m^3 / cosmetic threads where present. Reference: model/parts/HP_1_1_1_18.step

Bill of materials / 1

Mark	Profile	Qty	kg / each	kg tot.
EP24	1500x500x25	135	145.94	19,701.52
PACK24	1500x480x3	135	16.81	2,268.80
EP20	520x300x20	48	24.02	1,152.70
PACK20	520x300x3	48	3.60	172.91
EPTR	1850x600x25	20	216.59	4,331.74
PACKTR	1850x600x3	20	25.99	519.81
BASE	700x700x30	15	114.59	1,718.84
COLUMN_L	HE 600 B	3	3,801.32	11,403.96
COLUMN_M	HE 600 B	10	3,796.82	37,968.18
COLUMN_R	HE 600 B	2	3,801.32	7,602.64
MAIN_X	I 1400x500x20x30	36	7,286.98	262,331.47
MAIN_Y	I 1400x500x20x30	30	10,223.36	306,700.79
SECONDARY	HE 600 B	24	4,827.46	115,858.98
TRANS_X	Welded I 2000x800x25x40	3	62,411.58	187,234.73
TRANS_Y	Welded I 1800x600x20x35	10	13,781.42	137,814.24
BOLT_M24_90	M24x90	120	0.45	54.21
NUT_M24	DIN 934	1620	0.10	161.88
WASHER_M24	DIN 125 A	3240	0.03	104.75
BOLT_M30_110	M30x110	60	0.88	52.76
NUT_M30	DIN 934	60	0.21	12.72
WASHER_M30	DIN 125 A	120	0.05	6.44
BOLT_M24_120	M24x120	60	0.56	33.50
BOLT_M24_100	M24x100	900	0.49	438.56
BOLT_M24_80	M24x80	360	0.42	149.85
BOLT_M24_110	M24x110	180	0.52	94.10
BOLT_M20_70	M20x70	192	0.25	47.83
NUT_M20	DIN 934	288	0.06	16.83
WASHER_M20	DIN 125 A	576	0.02	9.89

Bill of materials / 2

Mark	Profile	Qty	kg / each	kg tot.
BOLT_M20_100	M20x100	96	0.32	31.02
LEG_0	CHS 2700x60	1	459,497.31	459,497.31
PILE	CHS 2500x50	4	24,168.27	96,673.09
CAP	D3000x30	4	1,664.65	6,658.61
LEG_1	CHS 2700x60	1	459,497.31	459,497.31
LEG_2	CHS 2700x60	1	459,497.31	459,497.31
LEG_3	CHS 2700x60	1	459,497.31	459,497.31
RING_0_0	CHS 1100x35	1	78,377.15	78,377.15
RING_0_1	CHS 1100x35	1	52,250.46	52,250.46
RING_0_2	CHS 1100x35	1	78,378.84	78,378.84
RING_0_3	CHS 1100x35	1	52,250.46	52,250.46
RING_1_0	CHS 1100x35	1	73,850.46	73,850.46
RING_1_1	CHS 1100x35	1	49,188.25	49,188.25
RING_1_2	CHS 1100x35	1	73,852.05	73,852.05
RING_1_3	CHS 1100x35	1	49,188.25	49,188.25
RING_2_0	CHS 1100x35	1	69,323.77	69,323.77
RING_2_1	CHS 1100x35	1	46,126.05	46,126.05
RING_2_2	CHS 1100x35	1	69,325.26	69,325.26
RING_2_3	CHS 1100x35	1	46,126.05	46,126.05
RING_3_0	CHS 1100x35	1	64,797.08	64,797.08
RING_3_1	CHS 1100x35	1	43,063.84	43,063.84
RING_3_2	CHS 1100x35	1	64,798.47	64,798.47
RING_3_3	CHS 1100x35	1	43,063.84	43,063.84
RING_4_0	CHS 1100x35	1	60,270.39	60,270.39
RING_4_1	CHS 1100x35	1	40,001.63	40,001.63
RING_4_2	CHS 1100x35	1	60,271.69	60,271.69
RING_4_3	CHS 1100x35	1	40,001.63	40,001.63
BR_0_0_0	CHS 900x32	1	33,964.69	33,964.69

Bill of materials / 3

Mark	Profile	Qty	kg / each	kg tot.
BR_0_0_1	CHS 900x32	1	33,943.31	33,943.31
BR_0_1_1	CHS 900x32	1	26,251.14	26,251.14
BR_0_1_2	CHS 900x32	1	26,245.88	26,245.88
BR_0_2_2	CHS 900x32	1	33,957.89	33,957.89
BR_0_2_3	CHS 900x32	1	33,958.98	33,958.98
BR_0_3_3	CHS 900x32	1	26,250.63	26,250.63
BR_0_3_0	CHS 900x32	1	26,245.74	26,245.74
BR_1_0_0	CHS 900x32	1	32,548.24	32,548.24
BR_1_0_1	CHS 900x32	1	32,557.99	32,557.99
BR_1_1_1	CHS 900x32	1	25,392.97	25,392.97
BR_1_1_2	CHS 900x32	1	25,394.19	25,394.19
BR_1_2_2	CHS 900x32	1	32,560.47	32,560.47
BR_1_2_3	CHS 900x32	1	32,561.52	32,561.52
BR_1_3_3	CHS 900x32	1	25,393.15	25,393.15
BR_1_3_0	CHS 900x32	1	25,394.08	25,394.08
BR_2_0_0	CHS 900x32	1	31,183.67	31,183.67
BR_2_0_1	CHS 900x32	1	31,183.96	31,183.96
BR_2_1_1	CHS 900x32	1	24,566.14	24,566.14
BR_2_1_2	CHS 900x32	1	24,564.84	24,564.84
BR_2_2_2	CHS 900x32	1	31,184.34	31,184.34
BR_2_2_3	CHS 900x32	1	31,182.63	31,182.63
BR_2_3_3	CHS 900x32	1	24,566.63	24,566.63
BR_2_3_0	CHS 900x32	1	24,564.47	24,564.47
BR_3_0_0	CHS 900x32	1	29,827.56	29,827.56
BR_3_0_1	CHS 900x32	1	29,826.91	29,826.91
BR_3_1_1	CHS 900x32	1	23,745.92	23,745.92
BR_3_1_2	CHS 900x32	1	23,747.21	23,747.21
BR_3_2_2	CHS 900x32	1	29,823.83	29,823.83

Bill of materials / 4

Mark	Profile	Qty	kg / each	kg tot.
BR_3_2_3	CHS 900x32	1	29,823.58	29,823.58
BR_3_3_3	CHS 900x32	1	23,746.14	23,746.14
BR_3_3_0	CHS 900x32	1	23,747.36	23,747.36
EP16	165x100x8	12	0.97	11.67
PACK16	165x100x3	12	0.36	4.38
RAILBASE	140x140x10	24	1.50	35.97
ACCESS_CANT	Welded I 1400x500x20x30	3	2,261.18	6,783.55
SIDE2400	RHS 200x100x8	6	85.35	512.12
CROSS629	RHS 200x100x8	12	20.16	241.97
ACCESS_POST	SHS 200x200x10	4	984.39	3,937.56
MID_POST	SHS 200x200x10	4	519.04	2,076.17
MID_X	RHS 200x100x8	4	85.61	342.44
MID_Y	RHS 200x100x8	4	39.24	156.95
SLEEVE16	CHS 24x2.75	48	0.27	12.73
RAIL_POST	SHS 40x40x4	24	4.97	119.37
RAIL_460	SHS 40x40x4	12	2.08	24.96
RAIL_1260	SHS 40x40x4	12	5.70	68.37
RAIL_360	SHS 40x40x4	12	1.63	19.53
LANDING	Plate 5 mm	3	179.75	539.24
MID_FLOOR	Plate 5 mm	2	157.93	315.85
TREAD	Folded plate t6 / lip 40	88	16.39	1,442.39
BOLT_M16_240	M16x240	48	0.42	20.06
NUT_M16	DIN 934	72	0.03	2.19
WASHER_M16	DIN 125 A	144	0.01	1.63
BOLT_M16_70	M16x70	24	0.15	3.59
STRING_0_0_0	RHS 150x80x6	1	150.84	150.84
HAND_0_0_0	CHS 40x3	1	20.11	20.11
HP_0_0_0_3	40x40 - demonstration	1	12.59	12.59

Bill of materials / 5

Mark	Profile	Qty	kg / each	kg tot.
HP_0_0_0_8	40x40 - demonstration	1	12.59	12.59
HP_0_0_0_13	40x40 - demonstration	1	12.59	12.59
HP_0_0_0_18	40x40 - demonstration	1	12.59	12.59
STRING_0_0_1	RHS 150x80x6	1	150.84	150.84
HAND_0_0_1	CHS 40x3	1	20.11	20.11
HP_0_0_1_3	40x40 - demonstration	1	12.59	12.59
HP_0_0_1_8	40x40 - demonstration	1	12.59	12.59
HP_0_0_1_13	40x40 - demonstration	1	12.59	12.59
HP_0_0_1_18	40x40 - demonstration	1	12.59	12.59
STRING_0_1_0	RHS 150x80x6	1	150.84	150.84
HAND_0_1_0	CHS 40x3	1	20.11	20.11
HP_0_1_0_3	40x40 - demonstration	1	12.59	12.59
HP_0_1_0_8	40x40 - demonstration	1	12.59	12.59
HP_0_1_0_13	40x40 - demonstration	1	12.59	12.59
HP_0_1_0_18	40x40 - demonstration	1	12.59	12.59
STRING_0_1_1	RHS 150x80x6	1	150.84	150.84
HAND_0_1_1	CHS 40x3	1	20.11	20.11
HP_0_1_1_3	40x40 - demonstration	1	12.59	12.59
HP_0_1_1_8	40x40 - demonstration	1	12.59	12.59
HP_0_1_1_13	40x40 - demonstration	1	12.59	12.59
HP_0_1_1_18	40x40 - demonstration	1	12.59	12.59
STRING_1_0_0	RHS 150x80x6	1	150.84	150.84
HAND_1_0_0	CHS 40x3	1	20.11	20.11
HP_1_0_0_3	40x40 - demonstration	1	12.59	12.59
HP_1_0_0_8	40x40 - demonstration	1	12.59	12.59
HP_1_0_0_13	40x40 - demonstration	1	12.59	12.59
HP_1_0_0_18	40x40 - demonstration	1	12.59	12.59
STRING_1_0_1	RHS 150x80x6	1	150.84	150.84

Bill of materials / 6

Mark	Profile	Qty	kg / each	kg tot.
HAND_1_0_1	CHS 40x3	1	20.11	20.11
HP_1_0_1_3	40x40 - demonstration	1	12.59	12.59
HP_1_0_1_8	40x40 - demonstration	1	12.59	12.59
HP_1_0_1_13	40x40 - demonstration	1	12.59	12.59
HP_1_0_1_18	40x40 - demonstration	1	12.59	12.59
STRING_1_1_0	RHS 150x80x6	1	150.84	150.84
HAND_1_1_0	CHS 40x3	1	20.11	20.11
HP_1_1_0_3	40x40 - demonstration	1	12.59	12.59
HP_1_1_0_8	40x40 - demonstration	1	12.59	12.59
HP_1_1_0_13	40x40 - demonstration	1	12.59	12.59
HP_1_1_0_18	40x40 - demonstration	1	12.59	12.59
STRING_1_1_1	RHS 150x80x6	1	150.84	150.84
HAND_1_1_1	CHS 40x3	1	20.11	20.11
HP_1_1_1_3	40x40 - demonstration	1	12.59	12.59
HP_1_1_1_8	40x40 - demonstration	1	12.59	12.59
HP_1_1_1_13	40x40 - demonstration	1	12.59	12.59
HP_1_1_1_18	40x40 - demonstration	1	12.59	12.59

Cutting list / 1

Mark	Qty	Stock/axis ref. mm	Finished Z span mm
COLUMN_L	3	17,970.00	17,970.00
COLUMN_M	10	17,970.00	17,970.00
COLUMN_R	2	17,970.00	17,970.00
MAIN_X	36	16,344.00	16,344.00
MAIN_Y	30	22,928.50	22,928.50
SECONDARY	24	22,934.00	22,934.00
TRANS_X	3	71,000.00	71,000.00
TRANS_Y	10	22,919.00	22,919.00
LEG_0	1	117,627.34	117,770.66
PILE	4	8,000.00	8,000.00
LEG_1	1	117,627.34	117,770.66
LEG_2	1	117,627.34	117,770.66
LEG_3	1	117,627.34	117,770.66
RING_0_0	1	87,867.95	85,397.81
RING_0_1	1	59,440.08	56,969.94
RING_0_2	1	87,867.95	85,397.81
RING_0_3	1	59,440.08	56,969.94
RING_1_0	1	82,943.61	80,473.47
RING_1_1	1	56,108.91	53,638.77
RING_1_2	1	82,943.61	80,473.47
RING_1_3	1	56,108.91	53,638.77
RING_2_0	1	78,019.27	75,549.13
RING_2_1	1	52,777.74	50,307.60
RING_2_2	1	78,019.27	75,549.13
RING_2_3	1	52,777.74	50,307.60

The difference between reference length and finished span is not a cutting allowance. Read saddles, copes and orientation from the part solid.

Cutting list / 2

Mark	Qty	Stock/axis ref. mm	Finished Z span mm
RING_3_0	1	73,094.93	70,624.79
RING_3_1	1	49,446.57	46,976.43
RING_3_2	1	73,094.93	70,624.79
RING_3_3	1	49,446.57	46,976.43
RING_4_0	1	68,170.59	65,700.45
RING_4_1	1	46,115.40	43,645.26
RING_4_2	1	68,170.59	65,700.45
RING_4_3	1	46,115.40	43,645.26
BR_0_0_0	1	52,124.55	50,400.85
BR_0_0_1	1	52,124.55	50,400.85
BR_0_1_1	1	40,906.52	39,091.10
BR_0_1_2	1	40,906.52	39,091.10
BR_0_2_2	1	52,124.55	50,400.85
BR_0_2_3	1	52,124.55	50,400.85
BR_0_3_3	1	40,906.52	39,091.10
BR_0_3_0	1	40,906.52	39,091.10
BR_1_0_0	1	50,066.80	48,335.68
BR_1_0_1	1	50,066.80	48,335.68
BR_1_1_1	1	39,712.90	37,862.66
BR_1_1_2	1	39,712.90	37,862.66
BR_1_2_2	1	50,066.80	48,335.68
BR_1_2_3	1	50,066.80	48,335.68
BR_1_3_3	1	39,712.90	37,862.66
BR_1_3_0	1	39,712.90	37,862.66
BR_2_0_0	1	48,047.12	46,306.39

The difference between reference length and finished span is not a cutting allowance. Read saddles, copes and orientation from the part solid.

Cutting list / 3

Mark	Qty	Stock/axis ref. mm	Finished Z span mm
BR_2_0_1	1	48,047.12	46,306.39
BR_2_1_1	1	38,554.31	36,662.63
BR_2_1_2	1	38,554.31	36,662.63
BR_2_2_2	1	48,047.12	46,306.39
BR_2_2_3	1	48,047.12	46,306.39
BR_2_3_3	1	38,554.31	36,662.63
BR_2_3_0	1	38,554.31	36,662.63
BR_3_0_0	1	46,070.50	44,318.14
BR_3_0_1	1	46,070.50	44,318.14
BR_3_1_1	1	37,433.98	35,492.63
BR_3_1_2	1	37,433.98	35,492.63
BR_3_2_2	1	46,070.50	44,318.14
BR_3_2_3	1	46,070.50	44,318.14
BR_3_3_3	1	37,433.98	35,492.63
BR_3_3_0	1	37,433.98	35,492.63
ACCESS_CANT	3	5,072.00	5,072.00
SIDE2400	6	2,400.00	2,400.00
CROSS629	12	629.00	629.00
ACCESS_POST	4	16,500.00	16,500.00
MID_POST	4	8,700.00	8,700.00
MID_X	4	2,400.00	2,400.00
MID_Y	4	1,100.00	1,100.00
SLEEVE16	48	184.00	184.00
RAIL_POST	24	1,100.00	1,100.00
RAIL_460	12	460.00	460.00

The difference between reference length and finished span is not a cutting allowance. Read saddles, copes and orientation from the part solid.

Cutting list / 4

Mark	Qty	Stock/axis ref. mm	Finished Z span mm
RAIL_1260	12	1,260.00	1,260.00
RAIL_360	12	360.00	360.00
STRING_0_0_0	1	7,464.00	7,450.13
HAND_0_0_0	1	7,344.77	7,344.77
STRING_0_0_1	1	7,464.00	7,450.13
HAND_0_0_1	1	7,344.77	7,344.77
STRING_0_1_0	1	7,464.00	7,450.13
HAND_0_1_0	1	7,344.77	7,344.77
STRING_0_1_1	1	7,464.00	7,450.13
HAND_0_1_1	1	7,344.77	7,344.77
STRING_1_0_0	1	7,464.00	7,450.13
HAND_1_0_0	1	7,344.77	7,344.77
STRING_1_0_1	1	7,464.00	7,450.13
HAND_1_0_1	1	7,344.77	7,344.77
STRING_1_1_0	1	7,464.00	7,450.13
HAND_1_1_0	1	7,344.77	7,344.77
STRING_1_1_1	1	7,464.00	7,450.13
HAND_1_1_1	1	7,344.77	7,344.77

The difference between reference length and finished span is not a cutting allowance. Read saddles, copes and orientation from the part solid.