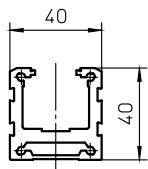
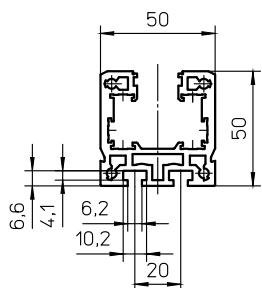
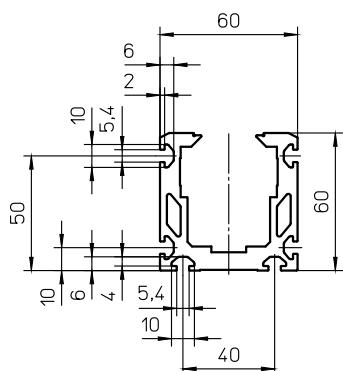


Profile Beta 40

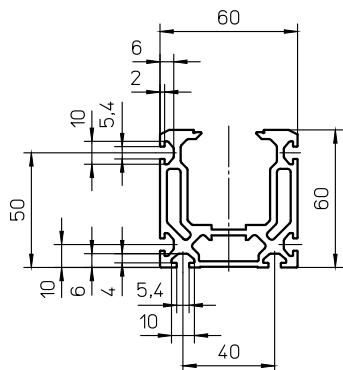
Specific mass [kg/m]	1.72
Surface measure [mm ²]	636
Geometrical moment of inertia ly [mm ⁴]	88914
Geometrical moment of inertia lz [mm ⁴]	133632
Section modulus Wy [mm ³]	3762
Section modulus Wz [mm ³]	6678

Profile Beta 50-C

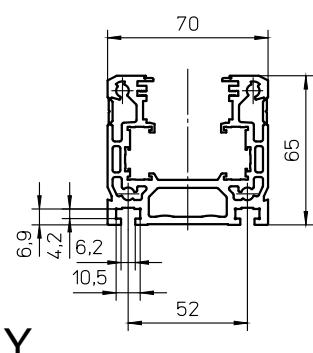
Specific mass [kg/m]	2.45
Surface measure [mm ²]	907
Geometrical moment of inertia ly [mm ⁴]	235424
Geometrical moment of inertia lz [mm ⁴]	294804
Section modulus Wy [mm ³]	8586
Section modulus Wz [mm ³]	11792

**Profile Beta 60-SGV-SSS**

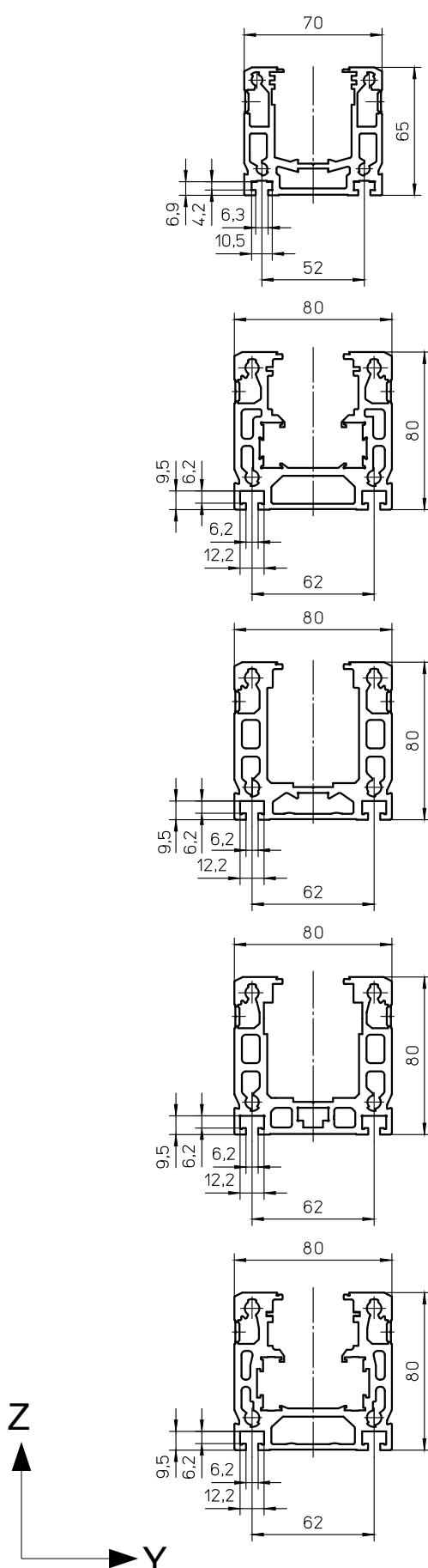
Specific mass [kg/m]	3.35
Surface measure [mm ²]	1240
Geometrical moment of inertia ly [mm ⁴]	474324
Geometrical moment of inertia lz [mm ⁴]	577693
Section modulus Wy [mm ³]	13698
Section modulus Wz [mm ³]	19256

**Profile Beta 60-ZSS**

Specific mass [kg/m]	3.01
Surface measure [mm ²]	1114
Geometrical moment of inertia ly [mm ⁴]	400064
Geometrical moment of inertia lz [mm ⁴]	522090
Section modulus Wy [mm ³]	11943
Section modulus Wz [mm ³]	17403

Z
Y**Profile Beta 70-C-ZRS-SRS**

Specific mass [kg/m]	3.70
Surface measure [mm ²]	1370
Geometrical moment of inertia ly [mm ⁴]	583502
Geometrical moment of inertia lz [mm ⁴]	852344
Section modulus Wy [mm ³]	15714
Section modulus Wz [mm ³]	24348



Profile Beta 70-C-ZSS-SSS

Specific mass [kg/m]	3.70
Surface measure [mm ²]	1370
Geometrical moment of inertia ly [mm ⁴]	563227
Geometrical moment of inertia lz [mm ⁴]	852687
Section modulus Wy [mm ³]	14783
Section modulus Wz [mm ³]	24360

Profile Beta 80-ZRS-SRS

Specific mass [kg/m]	5.58
Surface measure [mm ²]	2066
Geometrical moment of inertia ly [mm ⁴]	1274608
Geometrical moment of inertia lz [mm ⁴]	1706029
Section modulus Wy [mm ³]	29631
Section modulus Wz [mm ³]	42615

Profile Beta 80-ZSS

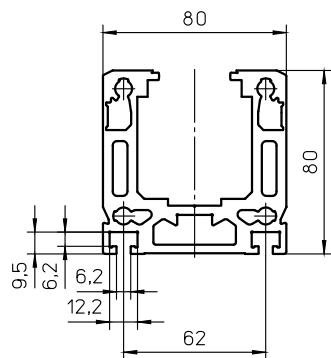
Specific mass [kg/m]	5.52
Surface measure [mm ²]	2044
Geometrical moment of inertia ly [mm ⁴]	1330612
Geometrical moment of inertia lz [mm ⁴]	1694165
Section modulus Wy [mm ³]	30499
Section modulus Wz [mm ³]	42354

Profile Beta 80-SGV-SSS

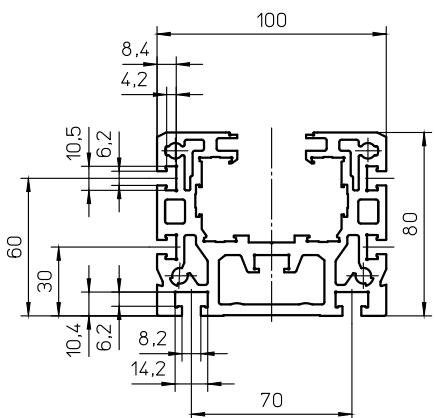
Specific mass [kg/m]	5.55
Surface measure [mm ²]	2056
Geometrical moment of inertia ly [mm ⁴]	1371407
Geometrical moment of inertia lz [mm ⁴]	1677472
Section modulus Wy [mm ³]	30626
Section modulus Wz [mm ³]	41937

Profile Beta 80-C-ZRS

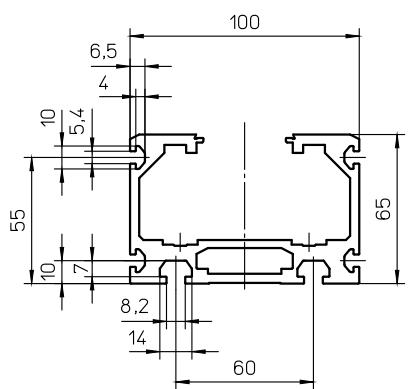
Specific mass [kg/m]	5.69
Surface measure [mm ²]	2109
Geometrical moment of inertia ly [mm ⁴]	1304382
Geometrical moment of inertia lz [mm ⁴]	1760119
Section modulus Wy [mm ³]	31042
Section modulus Wz [mm ³]	44002

**Profile Beta 80-C-ZSS**

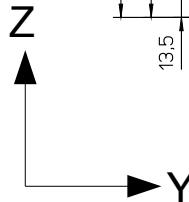
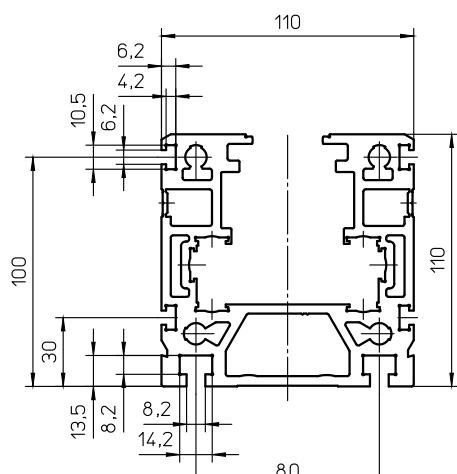
Specific mass [kg/m]	5.91
Surface measure [mm ²]	2190
Geometrical moment of inertia ly [mm ⁴]	1374486
Geometrical moment of inertia lz [mm ⁴]	1772461
Section modulus Wy [mm ³]	30321
Section modulus Wz [mm ³]	44309

**Profile Beta 100**

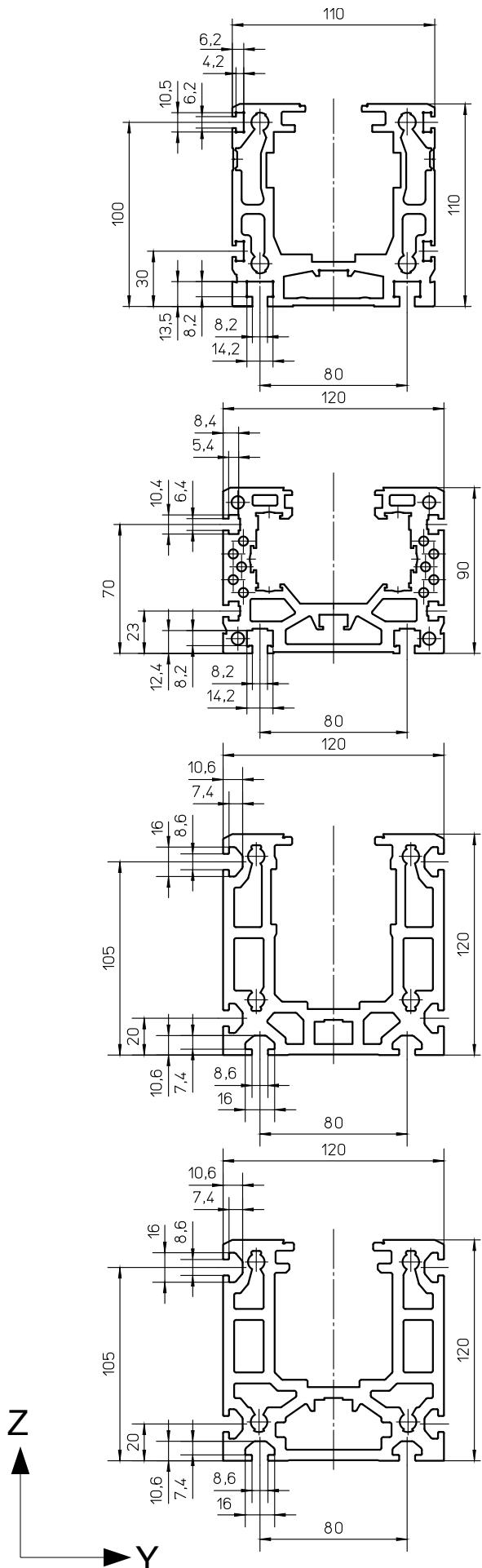
Specific mass [kg/m]	8.03
Surface measure [mm ²]	2976
Geometrical moment of inertia ly [mm ⁴]	1784876
Geometrical moment of inertia lz [mm ⁴]	3588262
Section modulus Wy [mm ³]	41011
Section modulus Wz [mm ³]	71764

**Profile Beta 100-D**

Specific mass [kg/m]	4.87
Surface measure [mm ²]	1804
Geometrical moment of inertia ly [mm ⁴]	917778
Geometrical moment of inertia lz [mm ⁴]	2328902
Section modulus Wy [mm ³]	23868
Section modulus Wz [mm ³]	46578

**Profile Beta 110-ZRS-SRS**

Specific mass [kg/m]	10.5
Surface measure [mm ²]	3890
Geometrical moment of inertia ly [mm ⁴]	4999522
Geometrical moment of inertia lz [mm ⁴]	6042239
Section modulus Wy [mm ³]	85583
Section modulus Wz [mm ³]	109849



Profile Beta 110-ZSS-SSS / 110-C-SGV

Specific mass [kg/m]	10.65
Surface measure [mm ²]	3945
Geometrical moment of inertia ly [mm ⁴]	4940967
Geometrical moment of inertia lz [mm ⁴]	5979329
Section modulus Wy [mm ³]	79570
Section modulus Wz [mm ³]	108620

Profile Beta 120

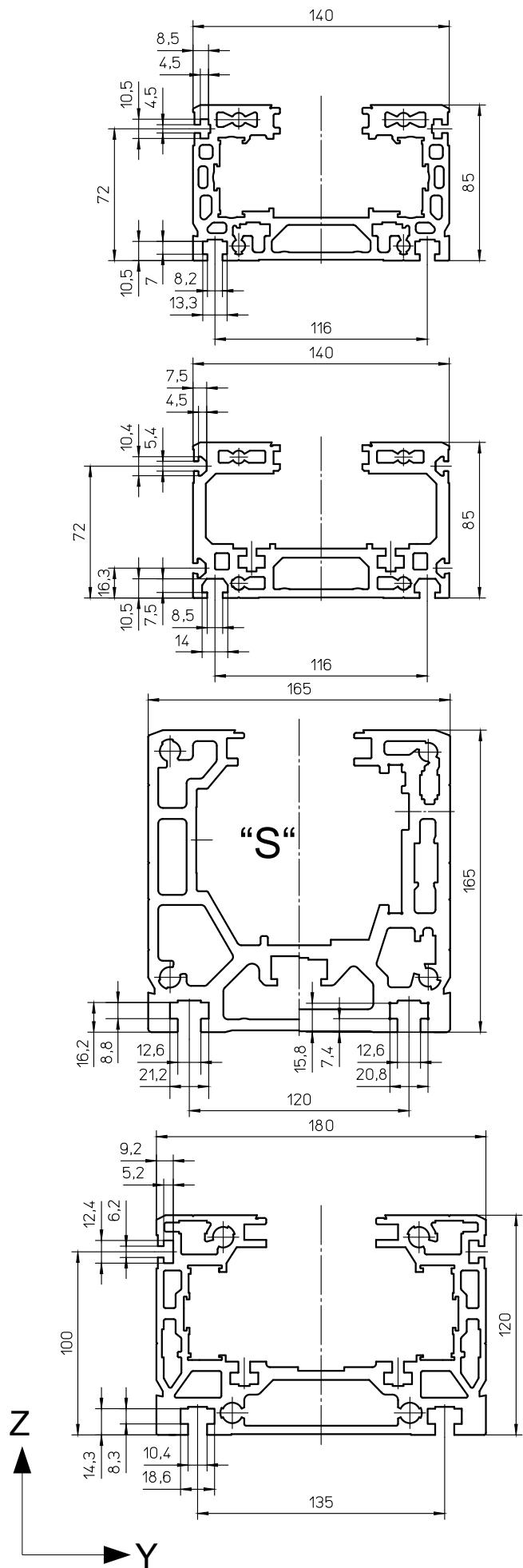
Specific mass [kg/m]	10.44
Surface measure [mm ²]	3867
Geometrical moment of inertia ly [mm ⁴]	3093457
Geometrical moment of inertia lz [mm ⁴]	7081517
Section modulus Wy [mm ³]	62660
Section modulus Wz [mm ³]	118024

Profile Beta 120-C-SSS

Specific mass [kg/m]	13.24
Surface measure [mm ²]	4902
Geometrical moment of inertia ly [mm ⁴]	7217779
Geometrical moment of inertia lz [mm ⁴]	8754150
Section modulus Wy [mm ³]	104573
Section modulus Wz [mm ³]	145902

Profile Beta 120-C-ZSS

Specific mass [kg/m]	13.75
Surface measure [mm ²]	5092
Geometrical moment of inertia ly [mm ⁴]	7115871
Geometrical moment of inertia lz [mm ⁴]	8943087
Section modulus Wy [mm ³]	108651
Section modulus Wz [mm ³]	149051

**Profile Beta 140**

Specific mass [kg/m]	10.14
Surface measure [mm ²]	3757
Geometrical moment of inertia ly [mm ⁴]	3160259
Geometrical moment of inertia lz [mm ⁴]	9121665
Section modulus Wy [mm ³]	69973
Section modulus Wz [mm ³]	130309

Profile Beta 140-C

Specific mass [kg/m]	10.08
Surface measure [mm ²]	3733
Geometrical moment of inertia ly [mm ⁴]	3117373
Geometrical moment of inertia lz [mm ⁴]	9047121
Section modulus Wy [mm ³]	66782
Section modulus Wz [mm ³]	129244

Profile Beta 165 (-C)

	"S"
Specific mass [kg/m]	19.95
Surface measure [mm ²]	7392
Geometrical moment of inertia ly [mm ⁴]	21411115
Geometrical moment of inertia lz [mm ⁴]	24649421
Section modulus Wy [mm ³]	25986463
Section modulus Wz [mm ³]	31365033
	228612
	259364
	314987
	380182

Profile Beta 180 (-C)

Specific mass [kg/m]	15.85
Surface measure [mm ²]	5870
Geometrical moment of inertia ly [mm ⁴]	9351064
Geometrical moment of inertia lz [mm ⁴]	24300412
Section modulus Wy [mm ³]	137690
Section modulus Wz [mm ³]	269903