

**Aerospace series
Tapered shank bolt,
100° countersunk head,
short thread**

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**Published and distributed by :
AIRBUS S.A.S.
ENGINEERING DIRECTORATE
31707 BLAGNAC Cedex
FRANCE**

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1 Scope

This standard specifies the dimensions, tolerances and required characteristics of a tapered shank bolt for aerospace application.

2 Normative references

This Airbus Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this Airbus Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to apply (including amendments).

| | |
|--------------|---|
| EN2424 | Aerospace series - Marking of aerospace products. |
| EN4473 | Aerospace series - Aluminium pigmented coatings – Technical specification. ¹ |
| EN6117 | Aerospace series – Specification for lubrication of bolt with cetyl alcohol. ¹ |
| EN6116 | Aerospace series – Threaded bolts, light weight – Inch series – Technical Specification. |
| EN6118 | Aerospace series – Aluminium based protection for fasteners. |
| AMS4928 | Titanium alloy bars, wire, forgings and rings 6Al-4V annealed. ² |
| AMS4967 | Titanium alloy bars, wire, forgings and rings 6.0Al-4.0V annealed, heat treatable. ² |
| AMS5662 | Nickel alloy, corrosion and heat resistant, bars, forgings and rings. |
| AMS5962 | Nickel alloy, bars and wire, corrosion and heat resistant. ² |
| AMS-QQ-P-416 | Plating Cadmium (Electrodeposited). ² |
| ASNA2846 | Technical specification - Material - Equivalent, for fasteners. |
| AS8879 | Screw Threads – UNJ Profile, Inch. ² |
| ANSI B 46.1 | Surface Roughness, Waviness, and Lay. |

3 Requirements

3.1 Configuration, dimensions and tolerances

The configuration, dimensions, tolerances and mass shall be in accordance with Figure 1, Table 3 and Table 4. Oversizes dimensions shall be in accordance with Table 5 to Table 18.

- Head edge out of roundness shall not exceed “F”.
- Concentricity : Conical surface of head to and taper shank at “K” to be within “X” values.
- Taper shank at “K1” and thread pitch diameter to be within “Y” values
- “H” is dimensioned from maximum “D” diameter.
- Dimensions to be met after finish and prior to application of lubricant.
- Surface texture per ANSI B46.1.
- Top of head to be flat to 0,064 mm max convex. Concave condition not allowed.
- “Z” : Curved or flat edge manufacturer's option.

Mass values given in the Tables are for Titanium material, for mass values of Alloy steel and Inconel see chapter 4.

Dimensions are expressed in millimetres.

¹ Published as AECMA Standard at the date of publication of this standard

² Published by: Society of Automotive Engineers (SAE), 400 Commonwealth Drive, Warrendale, PA 15096-0001, USA

3.2 Material and finish

Table 1 : Material and finish

| Material code | Material | Finish | Lubrication | Bolt identification |
|---------------|--|---|-----------------------------|---------------------------------|
| V | Titanium alloy 6AL-4V as per AMS4928 or AMS4967 | IVD as per EN6118 | Cetyl alcohol as per EN6117 | Without |
| K | | Resin based aluminium coating as per specification EN4473 | | A white color on the thread end |
| - | Alloy steel 8740 or 4340 as per ASNA2846 R = 1 240 MPa | Cadmium plating as per AMS-QQ-P-416, type II, class 2 | | Without |
| L | Inconel 718 as per AMS5962 (AMS5662 + cold working) R = 1 510 MPa | Resin based aluminium coating as per specification EN4473 | | A blue color on the thread end |

3.3 Mechanical characteristics

Table 2 : Mechanical characteristics

| First Dash No. | Min. tensile strength (N) | | | Max. fatigue load (N) | | | Min. double shear strength (N) | | |
|----------------|---------------------------|----------------|---------|-----------------------|----------------|---------|--------------------------------|----------------|---------|
| | Alloy steel | Titanium alloy | Inconel | Alloy steel | Titanium alloy | Inconel | Alloy steel | Titanium alloy | Inconel |
| 3 | 14100 | 12400 | 15820 | 4935 | 4340 | 5537 | 27250 | 23900 | 31500 |
| 4 | 25810 | 22700 | 28950 | 9034 | 7945 | 10133 | 47150 | 41330 | 54800 |
| 5 | 39560 | 34800 | 44390 | 13846 | 12180 | 15537 | 73850 | 64880 | 85100 |
| 6 | 59060 | 51950 | 66260 | 20671 | 18183 | 23191 | 106300 | 93320 | 123000 |
| 7 | 76170 | 67000 | 85460 | 26660 | 23450 | 29911 | 144550 | 127100 | 167300 |
| 8 | 101980 | 89700 | 108600 | 35693 | 31395 | 38010 | 188600 | 165760 | 218300 |
| 9 | 129150 | 113600 | 138400 | 45203 | 39760 | 48440 | 238850 | 209950 | 276400 |
| 10 | 163020 | 143400 | 171100 | 57057 | 50190 | 59885 | 294900 | 259330 | 341300 |
| 12 | 234080 | 205950 | 270920 | 81928 | 72083 | 94822 | 424350 | 373200 | 491130 |
| 14 | 312970 | 275340 | 362240 | 109540 | 96369 | 126784 | 573800 | 493990 | 664100 |
| 16 | 371180 | 326500 | 429610 | 129913 | 114275 | 150364 | 749500 | 625970 | 867450 |

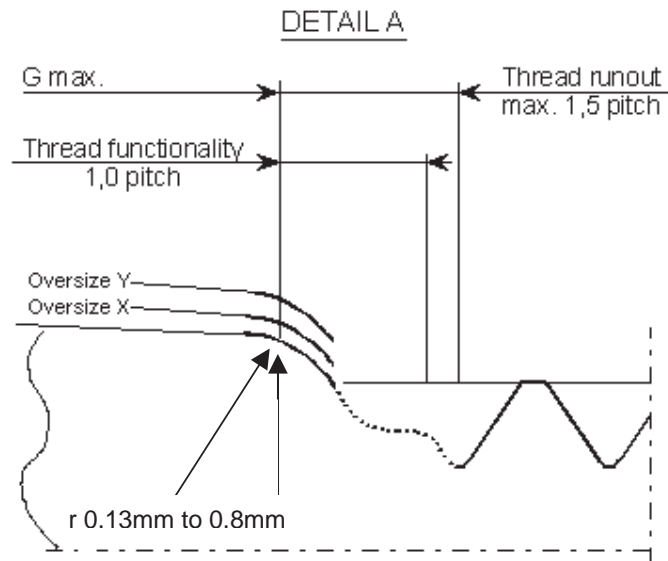
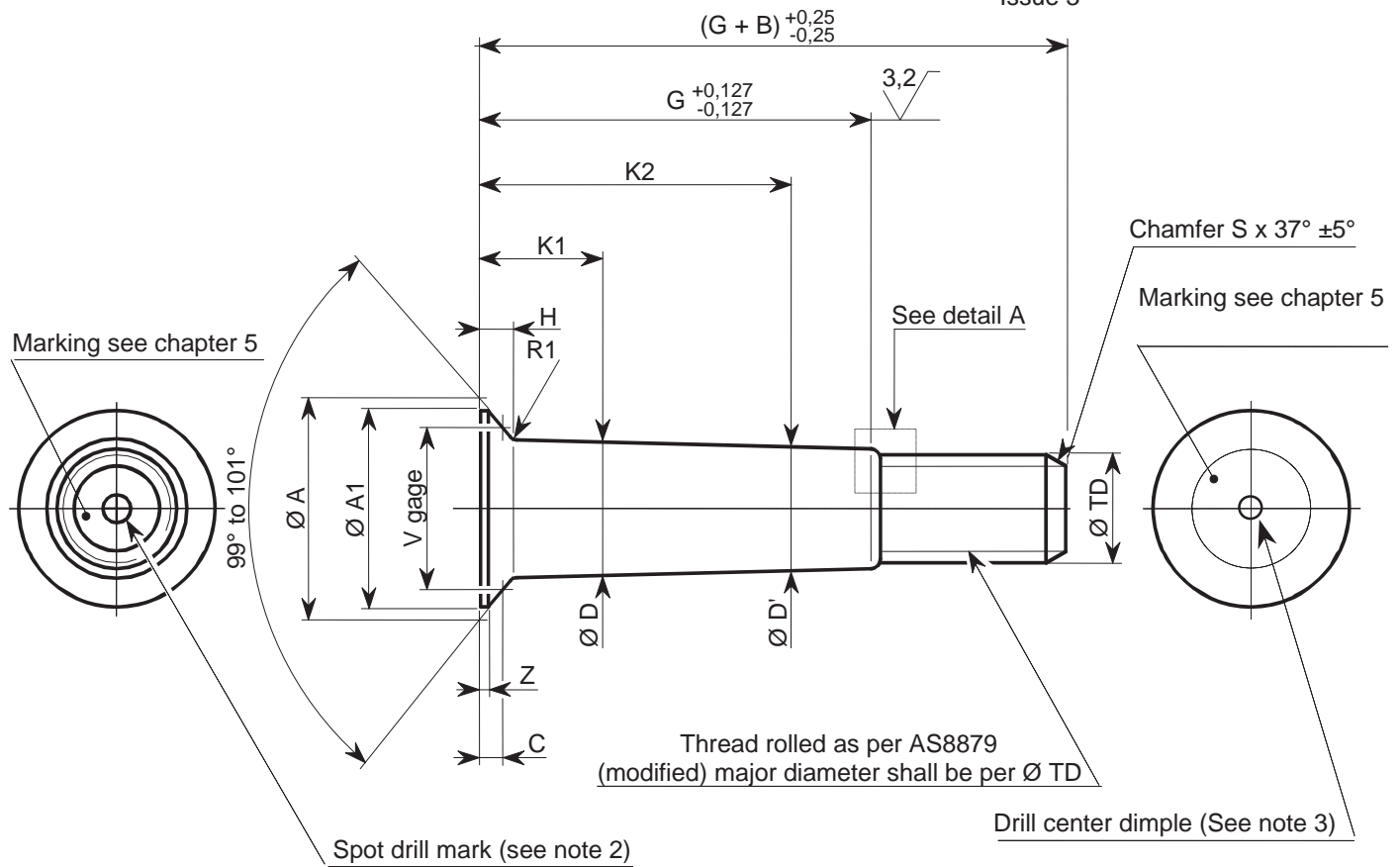


Figure 1 : Configuration

Note 1 : The maximum thread runout and thread functionality is incremented by 0,2 pitch for first oversize and 0,4 pitch for second oversize.

Note 2 : spot drill mark dimensions are 0,10 mm to 0,15 mm x pin nominal diameter by 1,52 mm max. depth

Note 3 : For diameter codes -6 (9,52mm), -7 (11,11mm), -8 (12,7mm), -9 (14,29mm), -10 (15,88mm), -12 (19,05mm), -14 (22,23mm), and -16 (25,40) only, drill center dimple in the top of the head to a maximum diameter of 0,89 mm and a maximum depth of 0,25mm.

Dimple shall be concentric to "Ø A" within 0,20 mm.

Table 3 : Dimensions and tolerances for diameter

(Continued)

| Dia. code No. | Nom. Dia. | Thread UNJF-3A | Group No. | Ø A Max. | Ø A1 Min. | B (REF) | C | | F (see § 3.1) | H Max. |
|---------------------|--------------|-------------------|--------------|-------------|--------------|------------|------|-----------|------------------|-----------|
| | | | | | | | Nom. | Tolerance | | |
| 3 | .1900 | .1900-32 | 1 | 8,74 | 7,54 | 7,37 | 0,84 | ± 0,05 | 0,18 | 1,60 |
| | | | 2 | 9,04 | 7,82 | | 0,96 | | | |
| | | | 3 | 9,30 | 8,08 | | 1,06 | | | |
| | | | - | - | - | | - | | | |
| 4 | .2500 | .2500-28 | 1 | 11,40 | 10,16 | 8,13 | 0,69 | ± 0,06 | 0,20 | 2,01 |
| | | | 2 | 11,73 | 10,49 | | 0,83 | | | |
| | | | 3 | 12,09 | 10,82 | | 0,97 | | | |
| | | | 4 | 12,42 | 11,15 | | 1,10 | | | |
| 5 | .3125 | .3125-24 | 1 | 13,97 | 12,70 | 9,65 | 0,68 | ± 0,06 | 0,23 | 2,39 |
| | | | 2 | 14,33 | 13,06 | | 0,83 | | | |
| | | | 3 | 14,68 | 13,41 | | 0,98 | | | |
| | | | - | - | - | | - | | | |
| 6 | .3750 | .3750-24 | 1 | 16,69 | 15,37 | 10,67 | 0,84 | ± 0,07 | 0,25 | 2,84 |
| | | | 2 | 17,07 | 15,75 | | 1,00 | | | |
| | | | 3 | 17,45 | 16,13 | | 1,16 | | | |
| | | | 4 | 17,83 | 16,48 | | 1,31 | | | |
| 7 | .4375 | .4375-20 | 1 | 19,61 | 17,83 | 12,32 | 1,11 | ± 0,08 | 0,28 | 3,38 |
| | | | 2 | 20,07 | 18,29 | | 1,31 | | | |
| | | | 3 | 20,52 | 18,72 | | 1,49 | | | |
| | | | 4 | 20,98 | 19,18 | | 1,68 | | | |
| 8 | .5000 | .5000-20 | 1 | 21,95 | 20,12 | 13,34 | 1,42 | ± 0,08 | 0,30 | 3,66 |
| | | | 2 | 22,48 | 20,65 | | 1,65 | | | |
| | | | 3 | 23,01 | 21,16 | | 1,87 | | | |
| | | | 4 | 23,55 | 21,67 | | 2,09 | | | |
| 9 | .5625 | .5625-18 | 1 | 24,84 | 22,91 | 15,24 | 0,83 | ± 0,09 | 0,36 | 4,11 |
| | | | 2 | 25,63 | 23,67 | | 1,15 | | | |
| | | | 3 | 26,42 | 24,43 | | 1,48 | | | |
| | | | - | - | - | | - | | | |
| 10 | .6250 | .6250-18 | 1 | 27,69 | 25,60 | 16,26 | 0,82 | ± 0,10 | 0,36 | 4,60 |
| | | | 2 | 28,55 | 26,44 | | 1,17 | | | |
| | | | 3 | 29,41 | 27,25 | | 1,52 | | | |
| | | | - | - | - | | - | | | |
| 12 | .7500 | .7500-16 | 1 | 34,49 | 32,00 | 22,73 | 2,47 | ± 0,10 | 0,41 | 6,07 |
| | | | 2 | 35,48 | 32,97 | | 2,88 | | | |
| | | | 3 | 36,47 | 33,93 | | 3,29 | | | |
| | | | - | - | - | | - | | | |
| 14 | .8750 | .8750-14 | 1 | 40,01 | 37,26 | 25,40 | 2,14 | ± 0,11 | 0,41 | 6,93 |
| | | | 2 | 41,20 | 38,40 | | 2,63 | | | |
| | | | 3 | 42,39 | 39,57 | | 3,12 | | | |
| | | | - | - | - | | - | | | |
| 16 | 1.0000 | 1.0000-12 | 1 | 43,69 | 42,45 | 29,46 | 1,45 | ± 0,12 | 0,41 | 7,11 |
| | | | 2 | 45,01 | 43,78 | | 1,98 | | | |
| | | | 3 | 46,33 | 45,10 | | 2,53 | | | |
| | | | - | - | - | | - | | | |

Table 3 : Dimensions and tolerances for diameter (concluded)

| Dia. Code No. | K1 + 1,02 0 | R1 Rad + 0,25 0 | S Max. | V Gage + 0.005 - 0 | X (see § 3.1) | Y (see § 3.1) | Z Max. (see § 3.1) | Ø TD | |
|------------------------------|----------------------------|------------------------------------|-------------------|---------------------------------------|--------------------------|--------------------------|-----------------------------------|-------------|-------|
| 3 | 2,25 | 0,51 | 0,69 | 6,58 | 0,05 | 0,11 | 0,38 | 4,67 | 4,60 |
| 4 | 2,73 | 0,51 | 0,79 | 9,59 | 0,05 | 0,11 | 0,38 | 6,20 | 6,12 |
| 5 | 3,16 | 0,76 | 0,89 | 12,16 | 0,05 | 0,11 | 0,38 | 7,77 | 7,67 |
| 6 | 3,59 | 0,76 | 0,89 | 14,47 | 0,08 | 0,15 | 0,38 | 9,35 | 9,25 |
| 7 | 4,32 | 1,02 | 1,02 | 16,71 | 0,10 | 0,15 | 0,56 | 10,95 | 10,82 |
| 8 | 4,55 | 1,02 | 1,02 | 18,28 | 0,10 | 0,15 | 0,56 | 12,52 | 12,40 |
| 9 | 5,52 | 1,52 | 1,14 | 22,61 | 0,13 | 0,15 | 0,61 | 14,10 | 13,97 |
| 10 | 5,52 | 1,52 | 1,14 | 25,47 | 0,13 | 0,15 | 0,66 | 15,70 | 15,54 |
| 12 | 7,75 | 1,78 | 1,14 | 28,25 | 0,13 | 0,15 | 0,76 | 18,87 | 18,72 |
| 14 | 8,14 | 1,78 | 1,27 | 34,54 | 0,15 | 0,20 | 0,86 | 22,05 | 21,87 |
| 16 | 7,75 | 1,78 | 1,45 | 39,95 | 0,15 | 0,20 | 0,97 | 25,22 | 25,04 |

Table 4 : Dimensions and tolerances for length

| Length code No. | G | 3 | | | | |
|-----------------------|-------|--------------|------|-----------------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 1 | 5,08 | 3,30 | 5,06 | 1,03 |
| 4 | 6,35 | | | 4,89 | 5,03 | 1,17 |
| 5 | 7,94 | | | 6,48 | 4,99 | 1,30 |
| 6 | 9,53 | | | 8,06 | 4,96 | 1,44 |
| 7 | 11,11 | | | 9,65 | 4,93 | 1,58 |
| 8 | 12,70 | | | 11,24 | 4,89 | 1,72 |
| 9 | 14,29 | 2 | 5,35 | 12,83 | 5,13 | 1,93 |
| 10 | 15,88 | | | 14,41 | 5,09 | 2,08 |
| 11 | 17,46 | | | 16,00 | 5,06 | 2,22 |
| 12 | 19,05 | | | 17,59 | 5,03 | 2,37 |
| 13 | 20,64 | | | 19,18 | 4,99 | 2,51 |
| 14 | 22,23 | | | 20,76 | 4,96 | 2,65 |
| 15 | 23,81 | 3 | 5,61 | 22,35 | 4,93 | 2,80 |
| 16 | 25,40 | | | 23,94 | 4,89 | 2,95 |
| 17 | 26,99 | | | 25,53 | 5,13 | 3,23 |
| 18 | 28,58 | | | 27,11 | 5,09 | 3,38 |
| 19 | 30,16 | | | 28,70 | 5,06 | 3,53 |
| 20 | 31,75 | | | 30,29 | 5,03 | 3,68 |
| 21 | 33,34 | 3 | 5,61 | 31,88 | 4,99 | 3,83 |
| 22 | 34,93 | | | 33,46 | 4,96 | 3,99 |
| 23 | 36,51 | | | 35,05 | 4,93 | 4,14 |
| 24 | 38,10 | | | 36,64 | 4,89 | 4,29 |
| 25 | 39,69 | - | - | - | - | - |
| 26 | 41,28 | - | - | - | - | - |
| 27 | 42,86 | - | - | - | - | - |
| 28 | 44,45 | - | - | - | - | - |
| 29 | 46,04 | - | - | - | - | - |
| 30 | 47,63 | - | - | - | - | - |
| 31 | 49,21 | - | - | - | - | - |
| 32 | 50,80 | - | - | - | - | - |
| 33 | 52,39 | - | - | - | - | - |

| Length code No. | G | 4 | | | | |
|-----------------------|-------|--------------|------|-----------------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 1 | 6,66 | 3,30 | 6,65 | 2,04 |
| 4 | 6,35 | | | 4,89 | 6,62 | 2,27 |
| 5 | 7,94 | | | 6,48 | 6,59 | 2,51 |
| 6 | 9,53 | | | 8,06 | 6,55 | 2,74 |
| 7 | 11,11 | | | 9,65 | 6,52 | 2,98 |
| 8 | 12,70 | | | 11,24 | 6,49 | 3,21 |
| 9 | 14,29 | 2 | 7,00 | 12,83 | 6,45 | 3,45 |
| 10 | 15,88 | | | 14,41 | 6,42 | 3,69 |
| 11 | 17,46 | | | 16,00 | 6,72 | 4,09 |
| 12 | 19,05 | | | 17,59 | 6,69 | 4,34 |
| 13 | 20,64 | | | 19,18 | 6,65 | 4,59 |
| 14 | 22,23 | | | 20,76 | 6,62 | 4,83 |
| 15 | 23,81 | 3 | 7,33 | 22,35 | 6,59 | 5,08 |
| 16 | 25,40 | | | 23,94 | 6,55 | 5,33 |
| 17 | 26,99 | | | 25,53 | 6,52 | 5,58 |
| 18 | 28,58 | | | 27,11 | 6,49 | 5,83 |
| 19 | 30,16 | | | 28,70 | 6,45 | 6,08 |
| 20 | 31,75 | | | 30,29 | 6,42 | 6,32 |
| 21 | 33,34 | 4 | 7,66 | 31,88 | 6,72 | 6,86 |
| 22 | 34,93 | | | 33,46 | 6,69 | 7,12 |
| 23 | 36,51 | | | 35,05 | 6,65 | 7,38 |
| 24 | 38,10 | | | 36,64 | 6,62 | 7,64 |
| 25 | 39,69 | | | 38,23 | 6,59 | 7,90 |
| 26 | 41,28 | | | 39,81 | 6,55 | 8,16 |
| 27 | 42,86 | 4 | 7,66 | 41,40 | 6,52 | 8,42 |
| 28 | 44,45 | | | 42,99 | 6,49 | 8,68 |
| 29 | 46,04 | | | 44,58 | 6,45 | 8,94 |
| 30 | 47,63 | | | 46,16 | 6,42 | 9,20 |
| 31 | 49,21 | | | 47,75 | 6,72 | 9,95 |
| 32 | 50,80 | | | 49,34 | 6,69 | 10,24 |
| 33 | 52,39 | 4 | 7,66 | 50,93 | 6,65 | 10,51 |

| Length | G | 5 | | | | |
|--------|-------|-----------|------|----------------------------|------|----------|
| | | Group No. | Ø D | K2 ^{+ 1,01 0} | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 1 | 8,28 | 3,30 | 8,28 | 3,50 |
| 4 | 6,35 | | | 4,89 | 8,24 | 3,87 |
| 5 | 7,94 | | | 6,48 | 8,21 | 4,23 |
| 6 | 9,53 | | | 8,06 | 8,18 | 4,60 |
| 7 | 11,11 | | | 9,65 | 8,15 | 4,97 |
| 8 | 12,70 | | | 11,24 | 8,11 | 5,34 |
| 9 | 14,29 | | | 12,83 | 8,08 | 5,70 |
| 10 | 15,88 | | | 14,41 | 8,05 | 6,06 |
| 11 | 17,46 | | | 16,00 | 8,01 | 6,43 |
| 12 | 19,05 | | | 2 | 8,64 | 17,59 |
| 13 | 20,64 | 19,18 | 8,31 | | | 7,42 |
| 14 | 22,23 | 20,76 | 8,28 | | | 7,81 |
| 15 | 23,81 | 22,35 | 8,24 | | | 8,19 |
| 16 | 25,40 | 23,94 | 8,21 | | | 8,58 |
| 17 | 26,99 | 25,53 | 8,18 | | | 8,95 |
| 18 | 28,58 | 27,11 | 8,15 | | | 9,34 |
| 19 | 30,16 | 28,70 | 8,11 | | | 9,72 |
| 20 | 31,75 | 30,29 | 8,08 | | | 10,11 |
| 21 | 33,34 | 31,88 | 8,05 | | | 10,49 |
| 22 | 34,93 | 3 | 9,01 | 33,46 | 8,01 | 10,88 |
| 23 | 36,51 | | | 35,05 | 8,34 | 11,70 |
| 24 | 38,10 | | | 36,64 | 8,31 | 12,11 |
| 25 | 39,69 | | | 38,23 | 8,28 | 12,50 |
| 26 | 41,28 | | | 39,81 | 8,24 | 12,91 |
| 27 | 42,86 | | | 41,40 | 8,21 | 13,33 |
| 28 | 44,45 | | | 42,99 | 8,18 | 13,71 |
| 29 | 46,04 | | | 44,58 | 8,15 | 14,11 |
| 30 | 47,63 | | | 46,16 | 8,11 | 14,51 |
| 31 | 49,21 | | | 47,75 | 8,08 | 14,91 |
| 32 | 50,80 | 49,34 | 8,05 | 15,31 | | |
| 33 | 52,39 | 50,93 | 8,01 | 15,71 | | |
| 34 | 53,98 | - | - | - | - | - |
| 35 | 55,56 | - | - | - | - | - |
| 36 | 57,15 | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |

| Length | G | 6 | | | | |
|--------|-------|-----------|-------|----------------------------|-------|----------|
| | | Group No. | Ø D | K2 ^{+ 1,01 0} | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | - | - | - | - | - |
| 4 | 6,35 | 1 | 9,90 | 4,89 | 9,87 | 5,93 |
| 5 | 7,94 | | | 6,48 | 9,84 | 6,45 |
| 6 | 9,53 | | | 8,06 | 9,80 | 6,98 |
| 7 | 11,11 | | | 9,65 | 9,77 | 7,51 |
| 8 | 12,70 | | | 11,24 | 9,74 | 8,04 |
| 9 | 14,29 | | | 12,83 | 9,71 | 8,56 |
| 10 | 15,88 | | | 14,41 | 9,67 | 9,09 |
| 11 | 17,46 | | | 16,00 | 9,64 | 9,61 |
| 12 | 19,05 | | | 17,59 | 9,61 | 10,14 |
| 13 | 20,64 | | | 2 | 10,29 | 19,18 |
| 14 | 22,23 | 20,76 | 9,94 | | | 11,56 |
| 15 | 23,81 | 22,35 | 9,90 | | | 12,10 |
| 16 | 25,40 | 23,94 | 9,87 | | | 12,66 |
| 17 | 26,99 | 25,53 | 9,84 | | | 13,20 |
| 18 | 28,58 | 27,11 | 9,80 | | | 13,75 |
| 19 | 30,16 | 28,70 | 9,77 | | | 14,30 |
| 20 | 31,75 | 30,29 | 9,74 | | | 14,85 |
| 21 | 33,34 | 31,88 | 9,71 | | | 15,39 |
| 22 | 34,93 | 33,46 | 9,67 | | | 15,95 |
| 23 | 36,51 | 3 | 10,69 | 35,05 | 9,64 | 16,49 |
| 24 | 38,10 | | | 36,64 | 9,61 | 17,03 |
| 25 | 39,69 | | | 38,23 | 9,97 | 17,57 |
| 26 | 41,28 | | | 39,81 | 9,94 | 18,11 |
| 27 | 42,86 | | | 41,40 | 9,90 | 18,65 |
| 28 | 44,45 | | | 42,99 | 9,87 | 19,19 |
| 29 | 46,04 | | | 44,58 | 9,84 | 19,73 |
| 30 | 47,63 | | | 46,16 | 9,80 | 20,27 |
| 31 | 49,21 | | | 47,75 | 9,77 | 20,81 |
| 32 | 50,80 | | | 49,34 | 9,74 | 21,35 |
| 33 | 52,39 | 50,93 | 9,71 | 21,89 | | |
| 34 | 53,98 | 52,51 | 9,67 | 22,43 | | |
| 35 | 55,56 | 54,10 | | | | |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 6 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 45 | 71,44 | 4 | 11,09 | 69,98 | 9,71 | 28,37 |
| 46 | 73,03 | | | 71,56 | 9,67 | 28,91 |
| 47 | 74,61 | | | 73,15 | 9,64 | 29,45 |
| 48 | 76,20 | | | 74,74 | 9,61 | 29,99 |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 7 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 5 | 7,94 | 1 | 11,54 | 6,48 | 11,50 | 9,49 |
| 6 | 9,53 | | | 8,06 | 11,46 | 10,20 |
| 7 | 11,11 | | | 9,65 | 11,43 | 10,92 |
| 8 | 12,70 | | | 11,24 | 11,40 | 11,64 |
| 9 | 14,29 | | | 12,83 | 11,36 | 12,36 |
| 10 | 15,88 | | | 14,41 | 11,33 | 13,07 |
| 11 | 17,46 | | | 16,00 | 11,30 | 13,79 |
| 12 | 19,05 | | | 17,59 | 11,26 | 14,50 |
| 13 | 20,64 | | | 19,18 | 11,23 | 15,22 |
| 14 | 22,23 | | | 20,76 | 11,20 | 15,94 |
| 15 | 23,81 | 2 | 12,00 | 22,35 | 11,63 | 17,21 |
| 16 | 25,40 | | | 23,94 | 11,60 | 17,95 |
| 17 | 26,99 | | | 25,53 | 11,56 | 18,70 |
| 18 | 28,58 | | | 27,11 | 11,53 | 19,44 |
| 19 | 30,16 | | | 28,70 | 11,50 | 20,19 |
| 20 | 31,75 | | | 30,29 | 11,46 | 20,94 |
| 21 | 33,34 | | | 31,88 | 11,43 | 21,69 |
| 22 | 34,93 | | | 33,46 | 11,40 | 22,43 |
| 23 | 36,51 | | | 35,05 | 11,36 | 23,18 |
| 24 | 38,10 | | | 36,64 | 11,33 | 23,92 |
| 25 | 39,69 | | | 38,23 | 11,30 | 24,67 |
| 26 | 41,28 | | | 39,81 | 11,26 | 25,41 |
| 27 | 42,86 | | | 41,40 | 11,23 | 26,16 |
| 28 | 44,45 | | | 42,99 | 11,20 | 26,91 |
| 29 | 46,04 | 3 | 12,47 | 44,58 | 11,63 | 28,66 |
| 30 | 47,63 | | | 46,16 | 11,60 | 29,44 |
| 31 | 49,21 | | | 47,75 | 11,56 | 30,22 |
| 32 | 50,80 | | | 49,34 | 11,53 | 30,99 |

| Length code No. | G | 7 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 33 | 52,39 | 3 | 12,47 | 50,93 | 11,50 | 31,77 |
| 34 | 53,98 | | | 52,51 | 11,46 | 32,49 |
| 35 | 55,56 | | | 54,10 | 11,43 | 33,33 |
| 36 | 57,15 | | | 55,69 | 11,40 | 34,10 |
| 37 | 58,74 | | | 57,28 | 11,36 | 34,88 |
| 38 | 60,33 | | | 58,86 | 11,33 | 35,66 |
| 39 | 61,91 | | | 60,45 | 11,30 | 36,44 |
| 40 | 63,50 | | | 62,04 | 11,26 | 37,21 |
| 41 | 65,09 | | | 63,63 | 11,23 | 37,99 |
| 42 | 66,68 | | | 65,21 | 11,20 | 38,77 |
| 43 | 68,26 | 4 | 12,93 | 66,80 | 11,63 | 39,55 |
| 44 | 69,85 | | | 68,39 | 11,60 | 40,33 |
| 45 | 71,44 | | | 69,98 | 11,56 | 41,11 |
| 46 | 73,03 | | | 71,56 | 11,53 | 41,89 |
| 47 | 74,61 | | | 73,15 | 11,50 | 42,67 |
| 48 | 76,20 | | | 74,74 | 11,46 | 43,45 |
| 49 | 77,79 | | | 76,33 | 11,43 | 44,23 |
| 50 | 79,38 | | | 77,91 | 11,40 | 45,01 |
| 51 | 80,96 | | | 79,50 | 11,36 | 45,79 |
| 52 | 82,55 | | | 81,09 | 11,33 | 46,57 |
| 53 | 84,14 | | | 82,68 | 11,30 | 47,35 |
| 54 | 85,73 | | | 84,26 | 11,26 | 48,13 |
| 55 | 87,31 | | | 85,85 | 11,23 | 48,91 |
| 56 | 88,90 | | | 87,44 | 11,20 | 49,69 |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 8 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 5 | 7,94 | 1 | 13,19 | 6,48 | 13,15 | 12,92 |
| 6 | 9,53 | | | 8,06 | 13,11 | 13,86 |
| 7 | 11,11 | | | 9,65 | 13,08 | 14,80 |
| 8 | 12,70 | | | 11,24 | 13,05 | 15,74 |
| 9 | 14,29 | | | 12,83 | 13,01 | 16,67 |
| 10 | 15,88 | | | 14,41 | 12,98 | 17,61 |
| 11 | 17,46 | | | 16,00 | 12,95 | 18,54 |
| 12 | 19,05 | | | 17,59 | 12,92 | 19,49 |
| 13 | 20,64 | | | 19,18 | 12,88 | 20,41 |
| 14 | 22,23 | | | 20,76 | 12,85 | 21,36 |
| 15 | 23,81 | | | 22,35 | 12,82 | 22,29 |
| 16 | 25,40 | | | 23,94 | 12,78 | 23,23 |
| 17 | 26,99 | 2 | 13,72 | 25,53 | 13,28 | 24,98 |
| 18 | 28,58 | | | 27,11 | 13,25 | 25,96 |
| 19 | 30,16 | | | 28,70 | 13,21 | 26,93 |
| 20 | 31,75 | | | 30,29 | 13,18 | 27,91 |
| 21 | 33,34 | | | 31,88 | 13,15 | 28,88 |
| 22 | 34,93 | | | 33,46 | 13,11 | 29,86 |
| 23 | 36,51 | | | 35,05 | 13,08 | 30,83 |
| 24 | 38,10 | | | 36,64 | 13,05 | 31,82 |
| 25 | 39,69 | | | 38,23 | 13,01 | 32,78 |
| 26 | 41,28 | | | 39,81 | 12,98 | 33,77 |
| 27 | 42,86 | | | 41,40 | 12,95 | 34,74 |
| 28 | 44,45 | | | 42,99 | 12,92 | 35,72 |
| 29 | 46,04 | | | 44,58 | 12,88 | 36,69 |
| 30 | 47,63 | | | 46,16 | 12,85 | 37,67 |
| 31 | 49,21 | | | 47,75 | 12,82 | 38,64 |
| 32 | 50,80 | | | 49,34 | 12,78 | 39,63 |
| 33 | 52,39 | 3 | 14,25 | 50,93 | 13,28 | 42,07 |
| 34 | 53,98 | | | 52,51 | 13,25 | 43,09 |
| 35 | 55,56 | | | 54,10 | 13,21 | 44,10 |
| 36 | 57,15 | | | 55,69 | 13,18 | 45,13 |
| 37 | 58,74 | | | 57,28 | 13,15 | 46,13 |

| Length code No. | G | 8 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 38 | 60,33 | 3 | 14,25 | 58,86 | 13,11 | 47,16 |
| 39 | 61,91 | | | 60,45 | 13,08 | 48,17 |
| 40 | 63,50 | | | 62,04 | 13,05 | 49,19 |
| 41 | 65,09 | | | 63,63 | 13,01 | 50,20 |
| 42 | 66,68 | | | 65,21 | 12,98 | 51,22 |
| 43 | 68,26 | | | 66,80 | 12,95 | 52,23 |
| 44 | 69,85 | | | 68,39 | 12,92 | 53,26 |
| 45 | 71,44 | | | 69,98 | 12,88 | 54,26 |
| 46 | 73,03 | | | 71,56 | 12,85 | 55,29 |
| 47 | 74,61 | | | 73,15 | 12,82 | 56,30 |
| 48 | 76,20 | | | 74,74 | 12,78 | 57,32 |
| 49 | 77,79 | 4 | 14,78 | 76,33 | 13,28 | 60,70 |
| 50 | 79,38 | | | 77,91 | 13,25 | 61,77 |
| 51 | 80,96 | | | 79,50 | 13,21 | 62,84 |
| 52 | 82,55 | | | 81,09 | 13,18 | 63,91 |
| 53 | 84,14 | | | 82,68 | 13,15 | 64,98 |
| 54 | 85,73 | | | 84,26 | 13,11 | 66,05 |
| 55 | 87,31 | | | 85,85 | 13,08 | 67,12 |
| 56 | 88,90 | | | 87,44 | 13,05 | 68,19 |
| 57 | 90,49 | | | 89,03 | 13,01 | 69,26 |
| 58 | 92,08 | | | 90,61 | 12,98 | 70,33 |
| 59 | 93,66 | | | 92,20 | 12,95 | 71,40 |
| 60 | 95,25 | | | 93,79 | 12,92 | 72,47 |
| 61 | 96,84 | | | 95,38 | 12,88 | 73,54 |
| 62 | 98,43 | | | 96,96 | 12,85 | 74,61 |
| 63 | 100,01 | | | 98,55 | 12,82 | 75,68 |
| 64 | 101,60 | | | 100,14 | 12,78 | 76,56 |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 9 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 6 | 9,53 | 1 | 15,03 | 8,06 | 14,98 | 19,70 |
| 7 | 11,11 | | | 9,65 | 14,94 | 20,91 |
| 8 | 12,70 | | | 11,24 | 14,91 | 22,12 |
| 9 | 14,29 | | | 12,83 | 14,88 | 23,31 |
| 10 | 15,88 | | | 14,41 | 14,84 | 24,52 |
| 11 | 17,46 | | | 16,00 | 14,81 | 25,71 |
| 12 | 19,05 | | | 17,59 | 14,78 | 26,92 |
| 13 | 20,64 | | | 19,18 | 14,74 | 28,11 |
| 14 | 22,23 | | | 20,76 | 14,71 | 29,32 |
| 15 | 23,81 | | | 22,35 | 14,68 | 30,52 |
| 16 | 25,40 | | | 23,94 | 14,65 | 31,73 |
| 17 | 26,99 | | | 25,53 | 14,61 | 32,92 |
| 18 | 28,58 | | | 27,11 | 14,58 | 34,13 |
| 19 | 30,16 | | | 28,70 | 14,55 | 35,32 |
| 20 | 31,75 | | | 30,29 | 14,51 | 36,53 |
| 21 | 33,34 | | | 31,88 | 14,48 | 37,72 |
| 22 | 34,93 | | | 33,46 | 14,45 | 38,93 |
| 23 | 36,51 | | | 35,05 | 14,41 | 40,13 |
| 24 | 38,10 | | | 36,64 | 14,38 | 41,34 |
| 25 | 39,69 | 2 | 15,82 | 38,23 | 15,14 | 44,46 |
| 26 | 41,28 | | | 39,81 | 15,11 | 45,74 |
| 27 | 42,86 | | | 41,40 | 15,07 | 47,00 |
| 28 | 44,45 | | | 42,99 | 15,04 | 48,28 |
| 29 | 46,04 | | | 44,58 | 15,01 | 49,54 |
| 30 | 47,63 | | | 46,16 | 14,98 | 50,81 |
| 31 | 49,21 | | | 47,75 | 14,94 | 52,08 |
| 32 | 50,80 | | | 49,34 | 14,91 | 53,35 |
| 33 | 52,39 | | | 50,93 | 14,88 | 54,61 |
| 34 | 53,98 | | | 52,51 | 14,84 | 55,89 |
| 35 | 55,56 | | | 54,10 | 14,81 | 57,15 |
| 36 | 57,15 | | | 55,69 | 14,78 | 58,42 |
| 37 | 58,74 | | | 57,28 | 14,74 | 59,68 |
| 38 | 60,33 | | | 58,86 | 14,71 | 60,96 |
| 39 | 61,91 | | | 60,45 | 14,68 | 62,22 |
| 40 | 63,50 | | | 62,04 | 14,65 | 63,50 |
| 41 | 65,09 | | | 63,63 | 14,61 | 64,75 |
| 42 | 66,68 | | | 65,21 | 14,58 | 66,03 |

| Length code No. | G | 9 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 43 | 68,26 | 2 | 15,82 | 66,80 | 14,55 | 67,29 |
| 44 | 69,85 | | | 68,39 | 14,51 | 68,57 |
| 45 | 71,44 | | | 69,98 | 14,48 | 69,82 |
| 46 | 73,03 | | | 71,56 | 14,45 | 71,10 |
| 47 | 74,61 | | | 73,15 | 14,41 | 72,36 |
| 48 | 76,20 | | | 74,74 | 14,38 | 73,64 |
| 49 | 77,79 | 3 | 16,62 | 76,33 | 15,14 | 78,60 |
| 50 | 79,38 | | | 77,91 | 15,11 | 79,95 |
| 51 | 80,96 | | | 79,50 | 15,07 | 81,28 |
| 52 | 82,55 | | | 81,09 | 15,04 | 82,63 |
| 53 | 84,14 | | | 82,68 | 15,01 | 83,95 |
| 54 | 85,73 | | | 84,26 | 14,98 | 85,30 |
| 55 | 87,31 | | | 85,85 | 14,94 | 86,63 |
| 56 | 88,90 | | | 87,44 | 14,91 | 87,98 |
| 57 | 90,49 | | | 89,03 | 14,88 | 89,30 |
| 58 | 92,08 | | | 90,61 | 14,84 | 90,65 |
| 59 | 93,66 | | | 92,20 | 14,81 | 91,98 |
| 60 | 95,25 | | | 93,79 | 14,78 | 93,33 |
| 61 | 96,84 | | | 95,38 | 14,74 | 94,65 |
| 62 | 98,43 | | | 96,96 | 14,71 | 96,00 |
| 63 | 100,01 | | | 98,55 | 14,68 | 97,33 |
| 64 | 101,60 | | | 100,14 | 14,65 | 98,68 |
| 65 | 103,19 | | | 101,73 | 14,61 | 100,00 |
| 66 | 104,78 | | | 103,31 | 14,58 | 101,35 |
| 67 | 106,36 | | | 104,90 | 14,55 | 102,68 |
| 68 | 107,95 | | | 106,49 | 14,51 | 104,03 |
| 69 | 109,54 | | | 108,08 | 14,48 | 105,35 |
| 70 | 111,13 | | | 109,66 | 14,45 | 106,70 |
| 71 | 112,71 | | | 111,25 | 14,41 | 108,03 |
| 72 | 114,30 | | | 112,84 | 14,38 | 109,38 |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 10 | | | | |
|-----------------------|-------|--------------|-------|------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} 0 | Ø D' | Mass (g) |
| 7 | 11,11 | 1 | 16,70 | 9,65 | 16,61 | 27,29 |
| 8 | 12,70 | | | 11,24 | 16,58 | 28,77 |
| 9 | 14,29 | | | 12,83 | 16,55 | 30,25 |
| 10 | 15,88 | | | 14,41 | 16,51 | 31,74 |
| 11 | 17,46 | | | 16,00 | 16,48 | 33,21 |
| 12 | 19,05 | | | 17,59 | 16,45 | 34,70 |
| 13 | 20,64 | | | 19,18 | 16,41 | 36,18 |
| 14 | 22,23 | | | 20,76 | 16,38 | 37,68 |
| 15 | 23,81 | | | 22,35 | 16,35 | 39,14 |
| 16 | 25,40 | | | 23,94 | 16,31 | 40,64 |
| 17 | 26,99 | | | 25,53 | 16,28 | 42,11 |
| 18 | 28,58 | | | 27,11 | 16,25 | 43,61 |
| 19 | 30,16 | | | 28,70 | 16,22 | 45,08 |
| 20 | 31,75 | | | 30,29 | 16,18 | 46,57 |
| 21 | 33,34 | | | 31,88 | 16,15 | 48,05 |
| 22 | 34,93 | | | 33,46 | 16,12 | 49,55 |
| 23 | 36,51 | | | 35,05 | 16,08 | 51,01 |
| 24 | 38,10 | | | 36,64 | 16,05 | 52,51 |
| 25 | 39,69 | | | 38,23 | 16,02 | 53,99 |
| 26 | 41,28 | | | 39,81 | 15,98 | 55,48 |
| 27 | 42,86 | 2 | 17,56 | 41,40 | 16,81 | 59,50 |
| 28 | 44,45 | | | 42,99 | 16,78 | 61,08 |
| 29 | 46,04 | | | 44,58 | 16,74 | 62,63 |
| 30 | 47,63 | | | 46,16 | 16,71 | 64,21 |
| 31 | 49,21 | | | 47,75 | 16,68 | 65,76 |
| 32 | 50,80 | | | 49,34 | 16,64 | 67,33 |
| 33 | 52,39 | | | 50,93 | 16,61 | 68,89 |
| 34 | 53,98 | | | 52,51 | 16,58 | 70,47 |
| 35 | 55,56 | | | 54,10 | 16,55 | 72,01 |
| 36 | 57,15 | | | 55,69 | 16,51 | 73,59 |
| 37 | 58,74 | | | 57,28 | 16,48 | 75,15 |
| 38 | 60,33 | | | 58,86 | 16,45 | 76,72 |
| 39 | 61,91 | | | 60,45 | 16,41 | 78,27 |
| 40 | 63,50 | | | 62,04 | 16,38 | 79,85 |
| 41 | 65,09 | | | 63,63 | 16,35 | 81,41 |
| 42 | 66,68 | | | 65,21 | 16,31 | 82,98 |
| 43 | 68,26 | | | 66,80 | 16,28 | 84,53 |
| 44 | 69,85 | | | 68,39 | 16,25 | 86,11 |
| 45 | 71,44 | | | 69,98 | 16,22 | 87,66 |
| 46 | 73,03 | | | 71,56 | 16,18 | 89,24 |

| Length code No. | G | 10 | | | | |
|-----------------------|--------|--------------|-------|------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} 0 | Ø D' | Mass (g) |
| 47 | 74,61 | 2 | 17,56 | 73,15 | 16,15 | 90,79 |
| 48 | 76,20 | | | 74,74 | 16,12 | 92,37 |
| 49 | 77,79 | | | 76,33 | 16,08 | 93,92 |
| 50 | 79,38 | | | 77,91 | 16,05 | 95,50 |
| 51 | 80,96 | | | 79,50 | 16,02 | 97,05 |
| 52 | 82,55 | | | 81,09 | 15,98 | 98,58 |
| 53 | 84,14 | 3 | 18,42 | 82,68 | 16,81 | 104,97 |
| 54 | 85,73 | | | 84,26 | 16,78 | 106,63 |
| 55 | 87,31 | | | 85,85 | 16,74 | 108,26 |
| 56 | 88,90 | | | 87,44 | 16,71 | 109,93 |
| 57 | 90,49 | | | 89,03 | 16,68 | 111,56 |
| 58 | 92,08 | | | 90,61 | 16,64 | 113,23 |
| 59 | 93,66 | | | 92,20 | 16,61 | 114,86 |
| 60 | 95,25 | | | 93,79 | 16,58 | 116,52 |
| 61 | 96,84 | | | 95,38 | 16,55 | 118,15 |
| 62 | 98,43 | | | 96,96 | 16,51 | 119,81 |
| 63 | 100,01 | | | 98,55 | 16,48 | 121,45 |
| 64 | 101,60 | | | 100,14 | 16,45 | 123,11 |
| 65 | 103,19 | | | 101,73 | 16,41 | 124,74 |
| 66 | 104,78 | | | 103,31 | 16,38 | 129,43 |
| 67 | 106,36 | | | 104,90 | 16,35 | 128,04 |
| 68 | 107,95 | | | 106,49 | 16,31 | 132,72 |
| 69 | 109,54 | | | 108,08 | 16,28 | 131,33 |
| 70 | 111,13 | | | 109,66 | 16,25 | 133,00 |
| 71 | 112,71 | | | 111,25 | 16,22 | 134,63 |
| 72 | 114,30 | | | 112,84 | 16,18 | 136,29 |
| 73 | 115,89 | | | 114,43 | 16,15 | 137,93 |
| 74 | 117,48 | | | 116,01 | 16,12 | 139,59 |
| 75 | 119,06 | | | 117,60 | 16,08 | 141,22 |
| 76 | 120,65 | | | 119,19 | 16,05 | 142,88 |
| 77 | 122,24 | | | 120,78 | 16,02 | 144,52 |
| 78 | 123,83 | | | 122,36 | 15,98 | 146,18 |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 12 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 8 | 12,70 | 1 | 20,01 | 11,24 | 19,93 | 33,67 |
| 9 | 14,29 | | | 12,83 | 19,90 | 35,15 |
| 10 | 15,88 | | | 14,41 | 19,87 | 36,64 |
| 11 | 17,46 | | | 16,00 | 19,83 | 38,11 |
| 12 | 19,05 | | | 17,59 | 19,80 | 39,60 |
| 13 | 20,64 | | | 19,18 | 19,77 | 41,08 |
| 14 | 22,23 | | | 20,76 | 19,73 | 42,58 |
| 15 | 23,81 | | | 22,35 | 19,70 | 44,04 |
| 16 | 25,40 | | | 23,94 | 19,67 | 45,54 |
| 17 | 26,99 | | | 25,53 | 19,63 | 47,01 |
| 18 | 28,58 | | | 27,11 | 19,60 | 48,51 |
| 19 | 30,16 | | | 28,70 | 19,57 | 49,98 |
| 20 | 31,75 | | | 30,29 | 19,54 | 51,47 |
| 21 | 33,34 | | | 31,88 | 19,50 | 52,95 |
| 22 | 34,93 | | | 33,46 | 19,47 | 54,45 |
| 23 | 36,51 | | | 35,05 | 19,44 | 55,91 |
| 24 | 38,10 | | | 36,64 | 19,40 | 57,41 |
| 25 | 39,69 | | | 38,23 | 19,37 | 58,89 |
| 26 | 41,28 | | | 39,81 | 19,34 | 60,38 |
| 27 | 42,86 | | | 41,40 | 19,30 | 64,40 |
| 28 | 44,45 | | | 42,99 | 19,27 | 65,98 |
| 29 | 46,04 | | | 44,58 | 19,24 | 67,53 |
| 30 | 47,63 | | | 46,16 | 19,20 | 69,11 |
| 31 | 49,21 | 2 | 21,00 | 47,75 | 20,17 | 70,66 |
| 32 | 50,80 | | | 49,34 | 20,13 | 72,23 |
| 33 | 52,39 | | | 50,93 | 20,10 | 73,79 |
| 34 | 53,98 | | | 52,51 | 20,07 | 75,37 |
| 35 | 55,56 | | | 54,10 | 20,03 | 76,91 |
| 36 | 57,15 | | | 55,69 | 20,00 | 78,49 |
| 37 | 58,74 | | | 57,28 | 19,96 | 80,05 |
| 38 | 60,33 | | | 58,86 | 19,93 | 81,62 |
| 39 | 61,91 | | | 60,45 | 19,90 | 83,17 |
| 40 | 63,50 | | | 62,04 | 19,87 | 84,75 |
| 41 | 65,09 | | | 63,63 | 19,83 | 86,31 |
| 42 | 66,68 | | | 65,21 | 19,80 | 87,88 |
| 43 | 68,26 | | | 66,80 | 19,77 | 89,43 |
| 44 | 69,85 | | | 68,39 | 19,73 | 91,01 |
| 45 | 71,44 | | | 69,98 | 19,70 | 92,56 |
| 46 | 73,03 | | | 71,56 | 19,67 | 94,14 |
| 47 | 74,61 | | | 73,15 | 19,63 | 95,69 |
| 48 | 76,20 | | | 74,74 | 19,60 | 97,27 |
| 49 | 77,79 | | | 76,33 | 19,57 | 98,82 |
| 50 | 79,38 | | | 77,91 | 19,54 | 100,40 |
| 51 | 80,96 | | | 79,50 | 19,50 | 101,95 |

| Length code No. | G | 12 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 52 | 82,55 | 2 | 21,00 | 81,09 | 19,47 | 103,48 |
| 53 | 84,14 | | | 82,68 | 19,44 | 109,87 |
| 54 | 85,73 | | | 84,26 | 19,40 | 111,53 |
| 55 | 87,31 | | | 85,85 | 19,37 | 113,16 |
| 56 | 88,90 | | | 87,44 | 19,34 | 114,83 |
| 57 | 90,49 | | | 89,03 | 19,30 | 116,46 |
| 58 | 92,08 | | | 90,61 | 19,27 | 118,13 |
| 59 | 93,66 | | | 92,20 | 19,24 | 119,76 |
| 60 | 95,25 | | | 93,79 | 19,20 | 121,42 |
| 61 | 96,84 | 3 | 21,99 | 95,38 | 20,17 | 123,05 |
| 62 | 98,43 | | | 96,96 | 20,13 | 124,71 |
| 63 | 100,01 | | | 98,55 | 20,10 | 126,35 |
| 64 | 101,60 | | | 100,14 | 20,07 | 128,01 |
| 65 | 103,19 | | | 101,73 | 20,03 | 129,64 |
| 66 | 104,78 | | | 103,31 | 20,00 | 134,33 |
| 67 | 106,36 | | | 104,90 | 19,96 | 132,94 |
| 68 | 107,95 | | | 106,49 | 19,93 | 137,62 |
| 69 | 109,54 | | | 108,08 | 19,90 | 136,23 |
| 70 | 111,13 | | | 109,66 | 19,87 | 137,90 |
| 71 | 112,71 | | | 111,25 | 19,83 | 139,53 |
| 72 | 114,30 | | | 112,84 | 19,80 | 141,19 |
| 73 | 115,89 | | | 114,43 | 19,77 | 142,83 |
| 74 | 117,48 | | | 116,01 | 19,73 | 144,49 |
| 75 | 119,06 | | | 117,60 | 19,70 | 146,12 |
| 76 | 120,65 | | | 119,19 | 19,67 | 147,78 |
| 77 | 122,24 | | | 120,78 | 19,63 | 149,42 |
| 78 | 123,83 | | | 122,36 | 19,60 | 151,08 |
| 79 | 125,41 | | | 123,95 | 19,57 | 152,74 |
| 80 | 127,00 | | | 125,54 | 19,54 | 154,40 |
| 81 | 128,59 | | | 127,13 | 19,50 | 156,06 |
| 82 | 130,18 | | | 128,71 | 19,47 | 157,72 |
| 83 | 131,76 | | | 130,30 | 19,44 | 159,38 |
| 84 | 133,35 | | | 131,89 | 19,40 | 161,04 |
| 85 | 134,94 | | | 133,48 | 19,37 | 162,70 |
| 86 | 136,53 | | | 135,06 | 19,34 | 164,36 |
| 87 | 138,11 | | | 136,65 | 19,30 | 166,02 |
| 88 | 139,70 | | | 138,24 | 19,27 | 167,68 |
| 89 | 141,29 | | | 139,83 | 19,24 | 169,34 |
| 90 | 142,88 | | | 141,41 | 19,20 | 171,00 |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 14 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 9 | 14,29 | 1 | 23,41 | 12,83 | 23,31 | 41,85 |
| 10 | 15,88 | | | 14,41 | 23,28 | 43,34 |
| 11 | 17,46 | | | 16,00 | 23,25 | 44,81 |
| 12 | 19,05 | | | 17,59 | 23,21 | 46,30 |
| 13 | 20,64 | | | 19,18 | 23,18 | 47,78 |
| 14 | 22,23 | | | 20,76 | 23,14 | 49,28 |
| 15 | 23,81 | | | 22,35 | 23,11 | 50,74 |
| 16 | 25,40 | | | 23,94 | 23,08 | 52,24 |
| 17 | 26,99 | | | 25,53 | 23,05 | 53,71 |
| 18 | 28,58 | | | 27,11 | 23,01 | 55,21 |
| 19 | 30,16 | | | 28,70 | 22,98 | 56,68 |
| 20 | 31,75 | | | 30,29 | 22,95 | 58,17 |
| 21 | 33,34 | | | 31,88 | 22,91 | 59,65 |
| 22 | 34,93 | | | 33,46 | 22,88 | 61,15 |
| 23 | 36,51 | | | 35,05 | 22,85 | 62,61 |
| 24 | 38,10 | | | 36,64 | 22,81 | 64,11 |
| 25 | 39,69 | | | 38,23 | 22,78 | 65,59 |
| 26 | 41,28 | | | 39,81 | 22,75 | 67,08 |
| 27 | 42,86 | | | 41,40 | 22,72 | 71,10 |
| 28 | 44,45 | | | 42,99 | 22,68 | 72,68 |
| 29 | 46,04 | | | 44,58 | 22,65 | 74,23 |
| 30 | 47,63 | | | 46,16 | 22,62 | 75,81 |
| 31 | 49,21 | | | 47,75 | 22,58 | 77,36 |
| 32 | 50,80 | | | 49,34 | 22,55 | 78,93 |
| 33 | 52,39 | | | 50,93 | 22,52 | 80,49 |
| 34 | 53,98 | | | 52,51 | 22,48 | 82,07 |
| 35 | 55,56 | | | 54,10 | 22,45 | 83,61 |
| 36 | 57,15 | | | 55,69 | 22,42 | 85,19 |
| 37 | 58,74 | 2 | 24,60 | 57,28 | 23,58 | 86,75 |
| 38 | 60,33 | | | 58,86 | 23,54 | 88,32 |
| 39 | 61,91 | | | 60,45 | 23,51 | 89,87 |
| 40 | 63,50 | | | 62,04 | 23,48 | 91,45 |
| 41 | 65,09 | | | 63,63 | 23,44 | 93,01 |
| 42 | 66,68 | | | 65,21 | 23,41 | 94,58 |
| 43 | 68,26 | | | 66,80 | 23,38 | 96,13 |
| 44 | 69,85 | | | 68,39 | 23,35 | 97,71 |
| 45 | 71,44 | | | 69,98 | 23,31 | 99,26 |
| 46 | 73,03 | | | 71,56 | 23,28 | 100,84 |
| 47 | 74,61 | | | 73,15 | 23,25 | 102,39 |
| 48 | 76,20 | | | 74,74 | 23,21 | 103,97 |
| 49 | 77,79 | | | 76,33 | 23,18 | 105,52 |
| 50 | 79,38 | | | 77,91 | 23,14 | 107,10 |
| 51 | 80,96 | | | 79,50 | 23,11 | 108,65 |
| 52 | 82,55 | | | 81,09 | 23,08 | 110,18 |

| Length code No. | G | 14 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 53 | 84,14 | 2 | 24,60 | 82,68 | 23,05 | 116,57 |
| 54 | 85,73 | | | 84,26 | 23,01 | 118,23 |
| 55 | 87,31 | | | 85,85 | 22,98 | 119,86 |
| 56 | 88,90 | | | 87,44 | 22,95 | 121,53 |
| 57 | 90,49 | | | 89,03 | 22,91 | 123,16 |
| 58 | 92,08 | | | 90,61 | 22,88 | 124,83 |
| 59 | 93,66 | | | 92,20 | 22,85 | 126,46 |
| 60 | 95,25 | | | 93,79 | 22,81 | 128,12 |
| 61 | 96,84 | | | 95,38 | 22,78 | 129,75 |
| 62 | 98,43 | | | 96,96 | 22,75 | 131,41 |
| 63 | 100,01 | | | 98,55 | 22,72 | 133,05 |
| 64 | 101,60 | | | 100,14 | 22,68 | 134,71 |
| 65 | 103,19 | | | 101,73 | 22,65 | 136,34 |
| 66 | 104,78 | | | 103,31 | 22,62 | 141,03 |
| 67 | 106,36 | | | 104,90 | 22,58 | 139,64 |
| 68 | 107,95 | | | 106,49 | 22,55 | 144,32 |
| 69 | 109,54 | | | 108,08 | 22,52 | 142,93 |
| 70 | 111,13 | | | 109,66 | 22,48 | 144,60 |
| 71 | 112,71 | | | 111,25 | 22,45 | 146,23 |
| 72 | 114,30 | | | 112,84 | 22,42 | 147,89 |
| 73 | 115,89 | 3 | 25,79 | 114,43 | 23,58 | 149,53 |
| 74 | 117,48 | | | 116,01 | 23,54 | 151,19 |
| 75 | 119,06 | | | 117,60 | 23,51 | 152,82 |
| 76 | 120,65 | | | 119,19 | 23,48 | 154,48 |
| 77 | 122,24 | | | 120,78 | 23,44 | 156,12 |
| 78 | 123,83 | | | 122,36 | 23,41 | 157,78 |
| 79 | 125,41 | | | 123,95 | 23,38 | 159,44 |
| 80 | 127,00 | | | 125,54 | 23,35 | 161,10 |
| 81 | 128,59 | | | 127,13 | 23,31 | 162,76 |
| 82 | 130,18 | | | 128,71 | 23,28 | 164,42 |
| 83 | 131,76 | | | 130,30 | 23,25 | 166,08 |
| 84 | 133,35 | | | 131,89 | 23,21 | 167,74 |
| 85 | 134,94 | | | 133,48 | 23,18 | 169,40 |
| 86 | 136,53 | | | 135,06 | 23,14 | 171,06 |
| 87 | 138,11 | | | 136,65 | 23,11 | 172,72 |
| 88 | 139,70 | | | 138,24 | 23,08 | 174,38 |
| 89 | 141,29 | | | 139,83 | 23,05 | 176,04 |
| 90 | 142,88 | | | 141,41 | 23,01 | 177,70 |
| 91 | 144,46 | | | 143,00 | 22,98 | 179,36 |
| 92 | 146,05 | | | 144,59 | 22,95 | 181,02 |
| 93 | 147,64 | | | 146,18 | 22,91 | 182,68 |
| 94 | 149,23 | | | 147,76 | 22,88 | 184,34 |
| 95 | 150,81 | | | 149,35 | 22,85 | 186,00 |
| 96 | 152,40 | | | 150,94 | 22,81 | 187,66 |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 14 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 97 | 153,99 | 3 | 25,79 | 152,53 | 22,78 | 189,32 |
| 98 | 155,58 | | | 154,11 | 22,75 | 190,98 |
| 99 | 157,16 | | | 155,70 | 22,72 | 192,64 |
| 100 | 158,75 | | | 157,29 | 22,68 | 194,30 |
| 101 | 160,34 | | | 158,88 | 22,65 | 195,96 |
| 102 | 161,93 | | | 160,46 | 22,62 | 197,62 |
| 103 | 163,51 | | | 162,05 | 22,58 | 199,28 |
| 104 | 165,10 | | | 163,64 | 22,55 | 200,94 |
| 105 | 166,69 | | | 165,23 | 22,52 | 202,60 |
| 106 | 168,28 | | | 166,81 | 22,48 | 204,26 |
| 107 | 169,86 | | | 168,40 | 22,45 | 205,92 |
| 108 | 171,45 | | | 169,99 | 22,42 | 207,58 |

Table 4 : Dimensions and tolerances for length (continued)

| Length code No. | G | 16 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 10 | 15,88 | 1 | 26,75 | 14,41 | 26,61 | 55,14 |
| 11 | 17,46 | | | 16,00 | 26,58 | 56,61 |
| 12 | 19,05 | | | 17,59 | 26,54 | 58,10 |
| 13 | 20,64 | | | 19,18 | 26,51 | 59,58 |
| 14 | 22,23 | | | 20,76 | 26,48 | 61,08 |
| 15 | 23,81 | | | 22,35 | 26,44 | 62,54 |
| 16 | 25,40 | | | 23,94 | 26,41 | 64,04 |
| 17 | 26,99 | | | 25,53 | 26,38 | 65,51 |
| 18 | 28,58 | | | 27,11 | 26,34 | 67,01 |
| 19 | 30,16 | | | 28,70 | 26,31 | 68,48 |
| 20 | 31,75 | | | 30,29 | 26,28 | 69,97 |
| 21 | 33,34 | | | 31,88 | 26,24 | 71,45 |
| 22 | 34,93 | | | 33,46 | 26,21 | 72,95 |
| 23 | 36,51 | | | 35,05 | 26,18 | 74,41 |
| 24 | 38,10 | | | 36,64 | 26,14 | 75,91 |
| 25 | 39,69 | | | 38,23 | 26,11 | 77,39 |
| 26 | 41,28 | | | 39,81 | 26,08 | 78,88 |
| 27 | 42,86 | | | 41,40 | 26,05 | 82,90 |
| 28 | 44,45 | | | 42,99 | 26,01 | 84,48 |
| 29 | 46,04 | | | 44,58 | 25,98 | 86,03 |
| 30 | 47,63 | | | 46,16 | 25,95 | 87,61 |
| 31 | 49,21 | | | 47,75 | 25,91 | 89,16 |
| 32 | 50,80 | | | 49,34 | 25,88 | 90,73 |
| 33 | 52,39 | | | 50,93 | 25,85 | 92,29 |
| 34 | 53,98 | | | 52,51 | 25,81 | 93,87 |
| 35 | 55,56 | 1 | 26,75 | 54,10 | 25,78 | 95,41 |
| 36 | 57,15 | | | 55,69 | 25,75 | 96,99 |
| 37 | 58,74 | | | 57,28 | 25,71 | 98,55 |
| 38 | 60,33 | | | 58,86 | 25,68 | 100,12 |
| 39 | 61,91 | | | 60,45 | 25,65 | 101,67 |
| 40 | 63,50 | | | 62,04 | 25,62 | 103,25 |
| 41 | 65,09 | 2 | 28,07 | 63,63 | 26,91 | 104,81 |
| 42 | 66,68 | | | 65,21 | 26,87 | 106,38 |
| 43 | 68,26 | | | 66,80 | 26,84 | 107,93 |
| 44 | 69,85 | | | 68,39 | 26,81 | 109,51 |
| 45 | 71,44 | | | 69,98 | 26,77 | 111,06 |
| 46 | 73,03 | | | 71,56 | 26,74 | 112,64 |
| 47 | 74,61 | | | 73,15 | 26,71 | 114,19 |
| 48 | 76,20 | | | 74,74 | 26,68 | 115,77 |
| 49 | 77,79 | | | 76,33 | 26,64 | 117,32 |
| 50 | 79,38 | | | 77,91 | 26,61 | 118,90 |
| 51 | 80,96 | | | 79,50 | 26,58 | 120,45 |
| 52 | 82,55 | | | 81,09 | 26,54 | 121,98 |
| 53 | 84,14 | | | 82,68 | 26,51 | 128,37 |
| 54 | 85,73 | | | 84,26 | 26,48 | 130,03 |
| 55 | 87,31 | | | 85,85 | 26,44 | 131,66 |
| 56 | 88,90 | | | 87,44 | 26,41 | 133,33 |
| 57 | 90,49 | | | 89,03 | 26,38 | 134,96 |
| 58 | 92,08 | | | 90,61 | 26,34 | 136,63 |
| 59 | 93,66 | | | 92,20 | 26,31 | 138,26 |

Table 4 : Dimensions and tolerances for length (concluded)

| Length code No. | G | 16 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 60 | 95,25 | 2 | 28,07 | 93,79 | 26,28 | 139,92 |
| 61 | 96,84 | | | 95,38 | 26,24 | 141,55 |
| 62 | 98,43 | | | 96,96 | 26,21 | 143,21 |
| 63 | 100,01 | | | 98,55 | 26,18 | 144,85 |
| 64 | 101,60 | | | 100,14 | 26,14 | 146,51 |
| 65 | 103,19 | | | 101,73 | 26,11 | 148,14 |
| 66 | 104,78 | | | 103,31 | 26,08 | 152,83 |
| 67 | 106,36 | | | 104,90 | 26,05 | 151,44 |
| 68 | 107,95 | | | 106,49 | 26,01 | 156,12 |
| 69 | 109,54 | | | 108,08 | 25,98 | 154,73 |
| 70 | 111,13 | | | 109,66 | 25,95 | 156,40 |
| 71 | 112,71 | | | 111,25 | 25,91 | 158,03 |
| 72 | 114,30 | | | 112,84 | 25,88 | 159,69 |
| 73 | 115,89 | | | 114,43 | 25,85 | 161,33 |
| 74 | 117,48 | | | 116,01 | 25,81 | 162,99 |
| 75 | 119,06 | | | 117,60 | 25,78 | 164,62 |
| 76 | 120,65 | | | 119,19 | 25,75 | 166,28 |
| 77 | 122,24 | | | 120,78 | 25,71 | 167,92 |
| 78 | 123,83 | | | 122,36 | 25,68 | 169,58 |
| 79 | 125,41 | | | 123,95 | 25,65 | 171,24 |
| 80 | 127,00 | | | 125,54 | 25,62 | 172,90 |
| 81 | 128,59 | 3 | 29,39 | 127,13 | 26,91 | 174,56 |
| 82 | 130,18 | | | 128,71 | 26,87 | 176,22 |
| 83 | 131,76 | | | 130,30 | 26,84 | 177,88 |
| 84 | 133,35 | | | 131,89 | 26,81 | 179,54 |
| 85 | 134,94 | | | 133,48 | 26,77 | 181,20 |
| 86 | 136,53 | | | 135,06 | 26,74 | 182,86 |
| 87 | 138,11 | | | 136,65 | 26,71 | 184,52 |
| 88 | 139,70 | | | 138,24 | 26,68 | 186,18 |
| 89 | 141,29 | | | 139,83 | 26,64 | 187,84 |
| 90 | 142,88 | | | 141,41 | 26,61 | 189,50 |
| 91 | 144,46 | | | 143,00 | 26,58 | 191,16 |
| 92 | 146,05 | | | 144,59 | 26,54 | 192,82 |

| Length code No. | G | 16 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 93 | 147,64 | 3 | 29,39 | 146,18 | 26,51 | 194,48 |
| 94 | 149,23 | | | 147,76 | 26,48 | 196,14 |
| 95 | 150,81 | | | 149,35 | 26,44 | 197,80 |
| 96 | 152,40 | | | 150,94 | 26,41 | 199,46 |
| 97 | 153,99 | | | 152,53 | 26,38 | 201,12 |
| 98 | 155,58 | | | 154,11 | 26,34 | 202,78 |
| 99 | 157,16 | | | 155,70 | 26,31 | 204,44 |
| 100 | 158,75 | | | 157,29 | 26,28 | 206,10 |
| 101 | 160,34 | | | 158,88 | 26,24 | 207,76 |
| 102 | 161,93 | | | 160,46 | 26,21 | 209,42 |
| 103 | 163,51 | | | 162,05 | 26,18 | 211,08 |
| 104 | 165,10 | | | 163,64 | 26,14 | 212,74 |
| 105 | 166,69 | | | 165,23 | 26,11 | 214,40 |
| 106 | 168,28 | | | 166,81 | 26,08 | 216,06 |
| 107 | 169,86 | | | 168,40 | 26,05 | 217,72 |
| 108 | 171,45 | | | 169,99 | 26,01 | 219,38 |
| 109 | 173,04 | | | 171,58 | 25,98 | 221,04 |
| 110 | 174,63 | | | 173,16 | 25,95 | 222,70 |
| 111 | 176,21 | | | 174,75 | 25,91 | 224,36 |
| 112 | 177,80 | | | 176,34 | 25,88 | 226,02 |
| 113 | 179,39 | | | 177,93 | 25,85 | 227,68 |
| 114 | 180,98 | | | 179,51 | 25,81 | 229,34 |
| 115 | 182,56 | | | 181,10 | 25,78 | 231,00 |
| 116 | 184,15 | | | 182,69 | 25,75 | 232,66 |
| 117 | 185,74 | | | 184,28 | 25,71 | 234,32 |
| 118 | 187,33 | | | 185,86 | 25,68 | 235,98 |
| 119 | 188,91 | | | 187,45 | 25,65 | 237,64 |
| 120 | 190,50 | | | 189,04 | 25,62 | 239,30 |

Table 5 : Oversizes (Continued)

| R1 | | | | | | | | |
|---------------------|---------------------|--------------|-------------|--------------|--------------------------|------|-----------|----------|
| Dia. code No. | Pin nom. Dia. | Group No. | Ø A Max. | Ø A1 Min. | V Gage + 0.005 - 0 | C | | B Ref |
| | | | | | | Nom. | tolerance | |
| 3X | .1900 | - | - | - | 6,58 | - | ± 0,05 | 8,52 |
| | | 2 | 9,04 | 7,82 | | 0,96 | | |
| | | 3 | 9,30 | 8,08 | | 1,06 | | |
| | | 4 | 9,58 | 8,33 | | 1,18 | | |
| 4X | .2500 | - | - | - | 9,59 | - | ± 0,06 | 9,28 |
| | | 2 | 11,73 | 10,49 | | 0,83 | | |
| | | 3 | 12,09 | 10,82 | | 0,97 | | |
| | | 4 | 12,42 | 11,15 | | 1,11 | | |
| 5X | .3125 | - | - | - | 12,16 | - | ± 0,06 | 10,8 |
| | | 2 | 14,33 | 13,06 | | 0,83 | | |
| | | 3 | 14,68 | 13,41 | | 0,98 | | |
| | | 4 | 15,04 | 13,74 | | 1,12 | | |
| 6X | .3750 | - | - | - | 14,47 | - | ± 0,07 | 11,82 |
| | | 2 | 17,07 | 15,75 | | 1,00 | | |
| | | 3 | 17,45 | 16,13 | | 1,16 | | |
| | | 4 | 17,83 | 16,48 | | 1,31 | | |
| | | 5 | 18,21 | 16,87 | | 1,47 | | |
| 7X | .4375 | - | - | - | 16,71 | - | ± 0,08 | 13,47 |
| | | 2 | 20,07 | 18,29 | | 1,31 | | |
| | | 3 | 20,52 | 18,72 | | 1,49 | | |
| | | 4 | 20,98 | 19,18 | | 1,68 | | |
| 8X | .5000 | 2 | 22,48 | 20,65 | 18,28 | 1,65 | ± 0,08 | 14,49 |
| | | 3 | 23,01 | 21,16 | | 1,87 | | |
| | | 4 | 23,55 | 21,67 | | 2,09 | | |
| | | 5 | 24,08 | 22,20 | | 2,30 | | |
| 9X | .5625 | - | - | - | 22,61 | - | ± 0,09 | 16,39 |
| | | 2 | 25,63 | 23,67 | | 1,15 | | |
| | | 3 | 26,42 | 24,43 | | 1,48 | | |
| | | 4 | 27,20 | 25,20 | | 1,80 | | |
| 10X | .6250 | - | - | - | 25,47 | - | ± 0,10 | 17,41 |
| | | 2 | 28,55 | 26,44 | | 1,17 | | |
| | | 3 | 29,41 | 27,25 | | 1,52 | | |
| | | 4 | 30,28 | 28,12 | | 1,89 | | |
| 12X | .7500 | - | - | - | 28,25 | - | ± 0,10 | 23,88 |
| | | 2 | 35,48 | 32,97 | | 2,88 | | |
| | | 3 | 36,47 | 33,93 | | 3,29 | | |
| | | 4 | 37,47 | 34,90 | | 3,70 | | |
| 14X | .8750 | - | - | - | 34,54 | - | ± 0,11 | 26,55 |
| | | 2 | 41,20 | 38,40 | | 2,63 | | |
| | | 3 | 42,39 | 39,57 | | 3,12 | | |
| | | 4 | 43,59 | 40,74 | | 3,62 | | |
| 16X | 1.000 | - | - | - | 39,95 | - | ± 0,12 | 30,61 |
| | | 2 | 45,01 | 43,78 | | 1,98 | | |
| | | 3 | 46,33 | 45,10 | | 2,53 | | |
| | | 4 | 47,66 | 46,42 | | 3,08 | | |

Table 5 : Oversizes (concluded)

| R2 | | | | | | | | |
|---------------------|---------------------|--------------|-------------|--------------|--------------------------|------|-----------|----------|
| Dia. code No. | Pin nom. Dia. | Group No. | Ø A Max. | Ø A1 Min. | V Gage + 0.005 - 0 | C | | B Ref |
| | | | | | | Nom. | tolerance | |
| 3Y | .1900 | 3 | 9,30 | 8,08 | 7,13 | 0,84 | ± 0,05 | 9,01 |
| | | 4 | 9,58 | 8,33 | | 0,95 | | |
| | | 5 | 9,86 | 8,59 | | 1,07 | | |
| | | - | - | - | | - | | |
| 4Y | .2500 | 3 | 12,09 | 10,82 | 9,59 | 0,97 | ± 0,06 | 9,77 |
| | | 4 | 12,42 | 11,15 | | 1,10 | | |
| | | 5 | 12,75 | 11,48 | | 1,24 | | |
| | | - | - | - | | - | | |
| 5Y | .3125 | 3 | 14,68 | 13,41 | 12,16 | 0,98 | ± 0,06 | 11,29 |
| | | 4 | 15,04 | 13,74 | | 1,12 | | |
| | | 5 | 15,39 | 14,10 | | 1,27 | | |
| | | - | - | - | | - | | |
| 6Y | .3750 | 3 | 17,45 | 16,13 | 14,47 | 1,16 | ± 0,07 | 12,31 |
| | | 4 | 17,83 | 16,48 | | 1,31 | | |
| | | 5 | 18,21 | 16,87 | | 1,47 | | |
| | | 6 | 18,59 | 17,25 | | 1,63 | | |
| 7Y | .4375 | 3 | 20,52 | 18,72 | 16,71 | 1,49 | ± 0,08 | 13,96 |
| | | 4 | 20,98 | 19,18 | | 1,68 | | |
| | | 5 | 21,44 | 19,61 | | 1,87 | | |
| | | - | - | - | | - | | |
| 8Y | .5000 | 3 | 23,01 | 21,16 | 18,60 | 1,73 | ± 0,08 | 14,98 |
| | | 4 | 23,55 | 21,67 | | 1,95 | | |
| | | 5 | 24,08 | 22,20 | | 2,17 | | |
| | | 6 | 24,61 | 22,71 | | 2,39 | | |
| 9Y | .5625 | 3 | 26,42 | 24,43 | 22,61 | 1,48 | ± 0,09 | 16,88 |
| | | 4 | 27,20 | 25,20 | | 1,80 | | |
| | | 5 | 27,99 | 25,96 | | 2,13 | | |
| | | - | - | - | | - | | |
| 10Y | .6250 | 3 | 29,41 | 27,25 | 25,47 | 1,52 | ± 0,10 | 17,90 |
| | | 4 | 30,28 | 28,12 | | 1,89 | | |
| | | 5 | 31,14 | 28,93 | | 2,24 | | |
| | | - | - | - | | - | | |
| 12Y | .7500 | 3 | 36,47 | 33,93 | 29,97 | 2,57 | ± 0,10 | 24,37 |
| | | 4 | 37,47 | 34,90 | | 2,99 | | |
| | | 5 | 38,46 | 35,92 | | 3,39 | | |
| | | - | - | - | | - | | |
| 14Y | .8750 | 3 | 42,39 | 39,57 | 34,54 | 3,12 | ± 0,11 | 27,04 |
| | | 4 | 43,59 | 40,74 | | 3,62 | | |
| | | 5 | 44,78 | 41,91 | | 4,12 | | |
| | | - | - | - | | - | | |
| 16Y | 1.000 | 3 | 46,33 | 45,10 | 39,95 | 2,53 | ± 0,12 | 31,10 |
| | | 4 | 47,66 | 46,42 | | 3,07 | | |
| | | 5 | 48,98 | 47,74 | | 3,64 | | |

Table 6 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 3 | | | | |
|-----------------------|-------|--------------|------|-----------------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 2 | 5,35 | 3,30 | 5,32 | 1,12 |
| 4 | 6,35 | | | 4,89 | 5,29 | 1,28 |
| 5 | 7,94 | | | 6,48 | 5,26 | 1,43 |
| 6 | 9,53 | | | 8,06 | 5,22 | 1,58 |
| 7 | 11,11 | | | 9,65 | 5,19 | 1,73 |
| 8 | 12,70 | | | 11,24 | 5,16 | 1,88 |
| 9 | 14,29 | 3 | 5,61 | 12,83 | 5,39 | 2,17 |
| 10 | 15,88 | | | 14,41 | 5,36 | 2,33 |
| 11 | 17,46 | | | 16,00 | 5,32 | 2,49 |
| 12 | 19,05 | | | 17,59 | 5,29 | 2,64 |
| 13 | 20,64 | | | 19,18 | 5,26 | 2,79 |
| 14 | 22,23 | | | 20,76 | 5,22 | 2,95 |
| 15 | 23,81 | | | 22,35 | 5,19 | 3,10 |
| 16 | 25,40 | | | 23,94 | 5,16 | 3,24 |
| 17 | 26,99 | 4 | 5,88 | 25,53 | 5,39 | 3,68 |
| 18 | 28,58 | | | 27,11 | 5,36 | 3,83 |
| 19 | 30,16 | | | 28,70 | 5,32 | 3,99 |
| 20 | 31,75 | | | 30,29 | 5,29 | 4,15 |
| 21 | 33,34 | | | 31,88 | 5,26 | 4,30 |
| 22 | 34,93 | | | 33,46 | 5,22 | 4,45 |
| 23 | 36,51 | | | 35,05 | 5,19 | 4,60 |
| 24 | 38,10 | | | 36,64 | 5,16 | 4,75 |
| 25 | 39,69 | - | - | - | - | - |
| 26 | 41,28 | - | - | - | - | - |
| 27 | 42,86 | - | - | - | - | - |
| 28 | 44,45 | - | - | - | - | - |
| 29 | 46,04 | - | - | - | - | - |
| 30 | 47,63 | - | - | - | - | - |
| 31 | 49,21 | - | - | - | - | - |
| 32 | 50,80 | - | - | - | - | - |
| 33 | 52,39 | - | - | - | - | - |

| Length code No. | G | 4 | | | | |
|-----------------------|-------|--------------|------|-----------------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 2 | 7,00 | 3,30 | 6,98 | 1,83 |
| 4 | 6,35 | | | 4,89 | 6,95 | 2,10 |
| 5 | 7,94 | | | 6,48 | 6,92 | 2,37 |
| 6 | 9,53 | | | 8,06 | 6,88 | 2,63 |
| 7 | 11,11 | | | 9,65 | 6,85 | 2,89 |
| 8 | 12,70 | | | 11,24 | 6,82 | 3,15 |
| 9 | 14,29 | 3 | 7,33 | 12,83 | 6,78 | 3,40 |
| 10 | 15,88 | | | 14,41 | 6,75 | 3,65 |
| 11 | 17,46 | | | 16,00 | 7,05 | 4,20 |
| 12 | 19,05 | | | 17,59 | 7,02 | 4,47 |
| 13 | 20,64 | | | 19,18 | 6,98 | 4,74 |
| 14 | 22,23 | | | 20,76 | 6,95 | 5,01 |
| 15 | 23,81 | | | 22,35 | 6,92 | 5,28 |
| 16 | 25,40 | | | 23,94 | 6,88 | 5,54 |
| 17 | 26,99 | 4 | 7,66 | 25,53 | 6,85 | 5,80 |
| 18 | 28,58 | | | 27,11 | 6,82 | 6,06 |
| 19 | 30,16 | | | 28,70 | 6,78 | 6,31 |
| 20 | 31,75 | | | 30,29 | 6,75 | 6,57 |
| 21 | 33,34 | | | 31,88 | 7,05 | 7,38 |
| 22 | 34,93 | | | 33,46 | 7,02 | 7,66 |
| 23 | 36,51 | | | 35,05 | 6,98 | 7,93 |
| 24 | 38,10 | | | 36,64 | 6,95 | 8,19 |
| 25 | 39,69 | 5 | 7,99 | 38,23 | 6,92 | 8,46 |
| 26 | 41,28 | | | 39,81 | 6,88 | 8,72 |
| 27 | 42,86 | | | 41,40 | 6,85 | 8,98 |
| 28 | 44,45 | | | 42,99 | 6,82 | 9,24 |
| 29 | 46,04 | | | 44,58 | 6,78 | 9,50 |
| 30 | 47,63 | | | 46,16 | 6,75 | 9,75 |
| 31 | 49,21 | 5 | 7,99 | 47,75 | 7,05 | 10,85 |
| 32 | 50,80 | | | 49,34 | 7,02 | 11,13 |
| 33 | 52,39 | | | 50,93 | 6,98 | 11,40 |

Table 7 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 5 | | | | |
|-----------------------|-------|--------------|------|----------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01 0} | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 2 | 8,64 | 3,30 | 8,64 | 2,80 |
| 4 | 6,35 | | | 4,89 | 8,61 | 3,21 |
| 5 | 7,94 | | | 6,48 | 8,58 | 3,62 |
| 6 | 9,53 | | | 8,06 | 8,54 | 4,02 |
| 7 | 11,11 | | | 9,65 | 8,51 | 4,42 |
| 8 | 12,70 | | | 11,24 | 8,48 | 4,82 |
| 9 | 14,29 | | | 12,83 | 8,44 | 5,21 |
| 10 | 15,88 | | | 14,41 | 8,41 | 5,60 |
| 11 | 17,46 | | | 16,00 | 8,38 | 5,99 |
| 12 | 19,05 | | | 17,59 | 8,71 | 6,82 |
| 13 | 20,64 | 3 | 9,01 | 19,18 | 8,67 | 7,24 |
| 14 | 22,23 | | | 20,76 | 8,64 | 7,65 |
| 15 | 23,81 | | | 22,35 | 8,61 | 8,06 |
| 16 | 25,40 | | | 23,94 | 8,58 | 8,47 |
| 17 | 26,99 | | | 25,53 | 8,54 | 8,88 |
| 18 | 28,58 | | | 27,11 | 8,51 | 9,28 |
| 19 | 30,16 | | | 28,70 | 8,48 | 9,68 |
| 20 | 31,75 | | | 30,29 | 8,44 | 10,07 |
| 21 | 33,34 | | | 31,88 | 8,41 | 10,46 |
| 22 | 34,93 | | | 33,46 | 8,38 | 10,85 |
| 23 | 36,51 | 4 | 9,37 | 35,05 | 8,71 | 12,07 |
| 24 | 38,10 | | | 36,64 | 8,67 | 12,48 |
| 25 | 39,69 | | | 38,23 | 8,64 | 12,90 |
| 26 | 41,28 | | | 39,81 | 8,61 | 13,31 |
| 27 | 42,86 | | | 41,40 | 8,58 | 13,71 |
| 28 | 44,45 | | | 42,99 | 8,54 | 14,12 |
| 29 | 46,04 | | | 44,58 | 8,51 | 14,52 |
| 30 | 47,63 | | | 46,16 | 8,48 | 14,92 |
| 31 | 49,21 | | | 47,75 | 8,44 | 15,31 |
| 32 | 50,80 | | | 49,34 | 8,41 | 15,70 |
| 33 | 52,39 | | | 50,93 | 8,38 | 16,09 |
| 34 | 53,98 | - | - | - | - | - |
| 35 | 55,56 | - | - | - | - | - |
| 36 | 57,15 | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |

| Length code No. | G | 6 | | | | |
|-----------------------|-------|--------------|-------|----------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01 0} | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | - | - | - | - | - |
| 4 | 6,35 | 2 | 10,29 | 4,89 | 10,27 | 4,58 |
| 5 | 7,94 | | | 6,48 | 10,23 | 5,16 |
| 6 | 9,53 | | | 8,06 | 10,20 | 5,74 |
| 7 | 11,11 | | | 9,65 | 10,17 | 6,31 |
| 8 | 12,70 | | | 11,24 | 10,13 | 6,88 |
| 9 | 14,29 | | | 12,83 | 10,10 | 7,44 |
| 10 | 15,88 | | | 14,41 | 10,07 | 8,00 |
| 11 | 17,46 | | | 16,00 | 10,04 | 8,56 |
| 12 | 19,05 | | | 17,59 | 10,00 | 9,11 |
| 13 | 20,64 | 3 | 10,69 | 19,18 | 10,37 | 10,29 |
| 14 | 22,23 | | | 20,76 | 10,33 | 10,88 |
| 15 | 23,81 | | | 22,35 | 10,30 | 11,46 |
| 16 | 25,40 | | | 23,94 | 10,27 | 12,05 |
| 17 | 26,99 | | | 25,53 | 10,23 | 12,63 |
| 18 | 28,58 | | | 27,11 | 10,20 | 13,20 |
| 19 | 30,16 | | | 28,70 | 10,17 | 13,77 |
| 20 | 31,75 | | | 30,29 | 10,13 | 14,34 |
| 21 | 33,34 | | | 31,88 | 10,10 | 14,91 |
| 22 | 34,93 | | | 33,46 | 10,07 | 15,47 |
| 23 | 36,51 | 4 | 11,09 | 35,05 | 10,04 | 16,02 |
| 24 | 38,10 | | | 36,64 | 10,00 | 16,58 |
| 25 | 39,69 | | | 38,23 | 10,37 | 18,32 |
| 26 | 41,28 | | | 39,81 | 10,33 | 18,91 |
| 27 | 42,86 | | | 41,40 | 10,30 | 19,50 |
| 28 | 44,45 | | | 42,99 | 10,27 | 20,08 |
| 29 | 46,04 | | | 44,58 | 10,23 | 20,66 |
| 30 | 47,63 | | | 46,16 | 10,20 | 21,24 |
| 31 | 49,21 | | | 47,75 | 10,17 | 21,81 |
| 32 | 50,80 | | | 49,34 | 10,13 | 22,38 |
| 33 | 52,39 | 5 | 11,49 | 50,93 | 10,10 | 22,95 |
| 34 | 53,98 | | | 52,51 | 10,07 | 23,51 |
| 35 | 55,56 | | | 54,10 | 10,04 | 24,07 |
| 36 | 57,15 | | | 55,69 | 10,00 | 24,62 |
| 37 | 58,74 | | | 57,28 | 10,37 | 26,96 |
| 38 | 60,33 | | | 58,86 | 10,33 | 27,55 |
| 39 | 61,91 | | | 60,45 | 10,30 | 28,14 |
| 40 | 63,50 | | | 62,04 | 10,27 | 28,72 |
| 41 | 65,09 | | | 63,63 | 10,23 | 29,30 |
| 42 | 66,68 | | | 65,21 | 10,20 | 29,88 |
| 43 | 68,26 | | | 66,80 | 10,17 | 30,45 |
| 44 | 69,85 | | | 68,39 | 10,13 | 31,02 |

Table 8 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 6 | | | | |
|-----------------------|-------|--------------|-------|------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} 0 | Ø D' | Mass (g) |
| 45 | 71,44 | 5 | 11,49 | 69,98 | 10,10 | 31,59 |
| 46 | 73,03 | | | 71,56 | 10,07 | 32,15 |
| 47 | 74,61 | | | 73,15 | 10,04 | 32,71 |
| 48 | 76,20 | | | 74,74 | 10,00 | 33,26 |

Table 9 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 7 | | | | |
|-----------------------|-------|--------------|-------|------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} 0 | Ø D' | Mass (g) |
| 5 | 7,94 | 2 | 12,00 | 6,48 | 11,96 | 7,19 |
| 6 | 9,53 | | | 8,06 | 11,93 | 7,98 |
| 7 | 11,11 | | | 9,65 | 11,89 | 8,76 |
| 8 | 12,70 | | | 11,24 | 11,86 | 9,54 |
| 9 | 14,29 | | | 12,83 | 11,83 | 10,31 |
| 10 | 15,88 | | | 14,41 | 11,79 | 11,08 |
| 11 | 17,46 | | | 16,00 | 11,76 | 11,85 |
| 12 | 19,05 | | | 17,59 | 11,73 | 12,61 |
| 13 | 20,64 | | | 19,18 | 11,69 | 13,36 |
| 14 | 22,23 | | | 20,76 | 11,66 | 14,12 |
| 15 | 23,81 | 3 | 12,47 | 22,35 | 12,09 | 15,85 |
| 16 | 25,40 | | | 23,94 | 12,06 | 16,65 |
| 17 | 26,99 | | | 25,53 | 12,02 | 17,46 |
| 18 | 28,58 | | | 27,11 | 11,99 | 18,25 |
| 19 | 30,16 | | | 28,70 | 11,96 | 19,04 |
| 20 | 31,75 | | | 30,29 | 11,93 | 19,83 |
| 21 | 33,34 | | | 31,88 | 11,89 | 20,62 |
| 22 | 34,93 | | | 33,46 | 11,86 | 21,40 |
| 23 | 36,51 | | | 35,05 | 11,83 | 22,17 |
| 24 | 38,10 | | | 36,64 | 11,79 | 22,94 |
| 25 | 39,69 | | | 38,23 | 11,76 | 23,71 |
| 26 | 41,28 | | | 39,81 | 11,73 | 24,47 |
| 27 | 42,86 | | | 41,40 | 11,69 | 25,23 |
| 28 | 44,45 | | | 42,99 | 11,66 | 25,98 |
| 29 | 46,04 | 4 | 12,93 | 44,58 | 12,09 | 28,60 |
| 30 | 47,63 | | | 46,16 | 12,06 | 29,41 |
| 31 | 49,21 | | | 47,75 | 12,02 | 30,21 |
| 32 | 50,80 | | | 49,34 | 11,99 | 31,00 |

| Length code No. | G | 7 | | | | |
|-----------------------|-------|--------------|-------|------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} 0 | Ø D' | Mass (g) |
| 33 | 52,39 | 4 | 12,93 | 50,93 | 11,96 | 31,79 |
| 34 | 53,98 | | | 52,51 | 11,93 | 32,58 |
| 35 | 55,56 | | | 54,10 | 11,89 | 33,37 |
| 36 | 57,15 | | | 55,69 | 11,86 | 34,14 |
| 37 | 58,74 | | | 57,28 | 11,83 | 34,92 |
| 38 | 60,33 | | | 58,86 | 11,79 | 35,69 |
| 39 | 61,91 | | | 60,45 | 11,76 | 36,46 |
| 40 | 63,50 | | | 62,04 | 11,73 | 37,22 |
| 41 | 65,09 | | | 63,63 | 11,69 | 37,98 |
| 42 | 66,68 | | | 65,21 | 11,66 | 38,73 |
| 43 | 68,26 | 5 | 13,39 | 66,80 | 12,09 | 42,29 |
| 44 | 69,85 | | | 68,39 | 12,06 | 43,10 |
| 45 | 71,44 | | | 69,98 | 12,02 | 43,90 |
| 46 | 73,03 | | | 71,56 | 11,99 | 44,69 |
| 47 | 74,61 | | | 73,15 | 11,96 | 45,49 |
| 48 | 76,20 | | | 74,74 | 11,93 | 46,27 |
| 49 | 77,79 | | | 76,33 | 11,89 | 47,06 |
| 50 | 79,38 | | | 77,91 | 11,86 | 47,84 |
| 51 | 80,96 | | | 79,50 | 11,83 | 48,61 |
| 52 | 82,55 | | | 81,09 | 11,79 | 49,38 |
| 53 | 84,14 | | | 82,68 | 11,76 | 50,15 |
| 54 | 85,73 | | | 84,26 | 11,73 | 50,91 |
| 55 | 87,31 | | | 85,85 | 11,69 | 51,67 |
| 56 | 88,90 | | | 87,44 | 11,66 | 52,42 |

Table 10 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 8 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 5 | 7,94 | 2 | 13,72 | 6,48 | 13,68 | 9,30 |
| 6 | 9,53 | | | 8,06 | 13,64 | 10,33 |
| 7 | 11,11 | | | 9,65 | 13,61 | 11,36 |
| 8 | 12,70 | | | 11,24 | 13,58 | 12,38 |
| 9 | 14,29 | | | 12,83 | 13,54 | 13,40 |
| 10 | 15,88 | | | 14,41 | 13,51 | 14,41 |
| 11 | 17,46 | | | 16,00 | 13,48 | 15,41 |
| 12 | 19,05 | | | 17,59 | 13,44 | 16,41 |
| 13 | 20,64 | | | 19,18 | 13,41 | 17,41 |
| 14 | 22,23 | | | 20,76 | 13,38 | 18,40 |
| 15 | 23,81 | | | 22,35 | 13,35 | 19,39 |
| 16 | 25,40 | | | 23,94 | 13,31 | 20,37 |
| 17 | 26,99 | 3 | 14,25 | 25,53 | 13,81 | 22,79 |
| 18 | 28,58 | | | 27,11 | 13,77 | 23,84 |
| 19 | 30,16 | | | 28,70 | 13,74 | 24,88 |
| 20 | 31,75 | | | 30,29 | 13,71 | 25,92 |
| 21 | 33,34 | | | 31,88 | 13,68 | 26,96 |
| 22 | 34,93 | | | 33,46 | 13,64 | 27,99 |
| 23 | 36,51 | | | 35,05 | 13,61 | 29,02 |
| 24 | 38,10 | | | 36,64 | 13,58 | 30,04 |
| 25 | 39,69 | | | 38,23 | 13,54 | 31,05 |
| 26 | 41,28 | | | 39,81 | 13,51 | 32,06 |
| 27 | 42,86 | | | 41,40 | 13,48 | 33,07 |
| 28 | 44,45 | | | 42,99 | 13,44 | 34,07 |
| 29 | 46,04 | | | 44,58 | 13,41 | 35,07 |
| 30 | 47,63 | | | 46,16 | 13,38 | 36,06 |
| 31 | 49,21 | | | 47,75 | 13,35 | 37,05 |
| 32 | 50,80 | 4 | 14,78 | 49,34 | 13,31 | 38,03 |
| 33 | 52,39 | | | 50,93 | 13,81 | 41,79 |
| 34 | 53,98 | | | 52,51 | 13,77 | 42,84 |
| 35 | 55,56 | | | 54,10 | 13,74 | 43,89 |
| 36 | 57,15 | | | 55,69 | 13,71 | 44,93 |
| 37 | 58,74 | | | 57,28 | 13,68 | 45,97 |

| Length code No. | G | 8 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 38 | 60,33 | 4 | 14,78 | 58,86 | 13,64 | 47,00 |
| 39 | 61,91 | | | 60,45 | 13,61 | 48,02 |
| 40 | 63,50 | | | 62,04 | 13,58 | 49,04 |
| 41 | 65,09 | | | 63,63 | 13,54 | 50,06 |
| 42 | 66,68 | | | 65,21 | 13,51 | 51,07 |
| 43 | 68,26 | | | 66,80 | 13,48 | 52,08 |
| 44 | 69,85 | | | 68,39 | 13,44 | 53,08 |
| 45 | 71,44 | | | 69,98 | 13,41 | 54,08 |
| 46 | 73,03 | | | 71,56 | 13,38 | 55,07 |
| 47 | 74,61 | | | 73,15 | 13,35 | 56,06 |
| 48 | 76,20 | | | 74,74 | 13,31 | 57,04 |
| 49 | 77,79 | 5 | 15,30 | 76,33 | 13,81 | 62,12 |
| 50 | 79,38 | | | 77,91 | 13,77 | 63,17 |
| 51 | 80,96 | | | 79,50 | 13,74 | 64,22 |
| 52 | 82,55 | | | 81,09 | 13,71 | 65,26 |
| 53 | 84,14 | | | 82,68 | 13,68 | 66,29 |
| 54 | 85,73 | | | 84,26 | 13,64 | 67,32 |
| 55 | 87,31 | | | 85,85 | 13,61 | 68,35 |
| 56 | 88,90 | | | 87,44 | 13,58 | 69,37 |
| 57 | 90,49 | | | 89,03 | 13,54 | 70,38 |
| 58 | 92,08 | | | 90,61 | 13,51 | 71,39 |
| 59 | 93,66 | | | 92,20 | 13,48 | 72,40 |
| 60 | 95,25 | | | 93,79 | 13,44 | 73,40 |
| 61 | 96,84 | | | 95,38 | 13,41 | 74,39 |
| 62 | 98,43 | | | 96,96 | 13,38 | 75,38 |
| 63 | 100,01 | | | 98,55 | 13,35 | 76,37 |
| 64 | 101,60 | | | 100,14 | 13,31 | 77,35 |

Table 11 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 9 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 6 | 9,53 | 2 | 15,82 | 8,06 | 15,77 | 13,81 |
| 7 | 11,11 | | | 9,65 | 15,74 | 15,64 |
| 8 | 12,70 | | | 11,24 | 15,70 | 17,50 |
| 9 | 14,29 | | | 12,83 | 15,67 | 17,91 |
| 10 | 15,88 | | | 14,41 | 15,64 | 19,26 |
| 11 | 17,46 | | | 16,00 | 15,60 | 20,61 |
| 12 | 19,05 | | | 17,59 | 15,57 | 21,96 |
| 13 | 20,64 | | | 19,18 | 15,54 | 23,30 |
| 14 | 22,23 | | | 20,76 | 15,50 | 24,63 |
| 15 | 23,81 | | | 22,35 | 15,47 | 25,95 |
| 16 | 25,40 | | | 23,94 | 15,44 | 27,28 |
| 17 | 26,99 | | | 25,53 | 15,41 | 28,59 |
| 18 | 28,58 | | | 27,11 | 15,37 | 29,90 |
| 19 | 30,16 | | | 28,70 | 15,34 | 31,21 |
| 20 | 31,75 | | | 30,29 | 15,31 | 32,50 |
| 21 | 33,34 | | | 31,88 | 15,27 | 33,80 |
| 22 | 34,93 | | | 33,46 | 15,24 | 35,09 |
| 23 | 36,51 | | | 35,05 | 15,21 | 36,37 |
| 24 | 38,10 | | | 36,64 | 15,17 | 37,65 |
| 25 | 39,69 | 3 | 16,62 | 38,23 | 15,93 | 42,56 |
| 26 | 41,28 | | | 39,81 | 15,90 | 43,96 |
| 27 | 42,86 | | | 41,40 | 15,87 | 45,36 |
| 28 | 44,45 | | | 42,99 | 15,83 | 46,75 |
| 29 | 46,04 | | | 44,58 | 15,80 | 48,14 |
| 30 | 47,63 | | | 46,16 | 15,77 | 49,52 |
| 31 | 49,21 | | | 47,75 | 15,74 | 50,89 |
| 32 | 50,80 | | | 49,34 | 15,70 | 52,26 |
| 33 | 52,39 | | | 50,93 | 15,67 | 53,62 |
| 34 | 53,98 | | | 52,51 | 15,64 | 54,98 |
| 35 | 55,56 | | | 54,10 | 15,60 | 56,33 |
| 36 | 57,15 | | | 55,69 | 15,57 | 57,67 |
| 37 | 58,74 | | | 57,28 | 15,54 | 59,01 |
| 38 | 60,33 | | | 58,86 | 15,50 | 60,35 |
| 39 | 61,91 | | | 60,45 | 15,47 | 61,67 |
| 40 | 63,50 | | | 62,04 | 15,44 | 63,00 |
| 41 | 65,09 | | | 63,63 | 15,41 | 64,31 |
| 42 | 66,68 | | | 65,21 | 15,37 | 65,63 |

| Length code No. | G | 9 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 43 | 68,26 | 3 | 16,62 | 66,80 | 15,34 | 66,93 |
| 44 | 69,85 | | | 68,39 | 15,31 | 68,23 |
| 45 | 71,44 | | | 69,98 | 15,27 | 69,53 |
| 46 | 73,03 | | | 71,56 | 15,24 | 70,82 |
| 47 | 74,61 | | | 73,15 | 15,21 | 72,10 |
| 48 | 76,20 | | | 74,74 | 15,17 | 73,38 |
| 49 | 77,79 | 4 | 17,41 | 76,33 | 15,93 | 81,77 |
| 50 | 79,38 | | | 77,91 | 15,90 | 83,17 |
| 51 | 80,96 | | | 79,50 | 15,87 | 84,57 |
| 52 | 82,55 | | | 81,09 | 15,83 | 85,96 |
| 53 | 84,14 | | | 82,68 | 15,80 | 87,35 |
| 54 | 85,73 | | | 84,26 | 15,77 | 88,72 |
| 55 | 87,31 | | | 85,85 | 15,74 | 90,10 |
| 56 | 88,90 | | | 87,44 | 15,70 | 91,47 |
| 57 | 90,49 | | | 89,03 | 15,67 | 92,83 |
| 58 | 92,08 | | | 90,61 | 15,64 | 94,18 |
| 59 | 93,66 | | | 92,20 | 15,60 | 95,53 |
| 60 | 95,25 | | | 93,79 | 15,57 | 96,88 |
| 61 | 96,84 | | | 95,38 | 15,54 | 98,22 |
| 62 | 98,43 | | | 96,96 | 15,50 | 99,55 |
| 63 | 100,01 | | | 98,55 | 15,47 | 100,88 |
| 64 | 101,60 | | | 100,14 | 15,44 | 102,20 |
| 65 | 103,19 | | | 101,73 | 15,41 | 103,52 |
| 66 | 104,78 | | | 103,31 | 15,37 | 104,83 |
| 67 | 106,36 | | | 104,90 | 15,34 | 106,14 |
| 68 | 107,95 | | | 106,49 | 15,31 | 107,44 |
| 69 | 109,54 | | | 108,08 | 15,27 | 108,73 |
| 70 | 111,13 | | | 109,66 | 15,24 | 110,02 |
| 71 | 112,71 | | | 111,25 | 15,21 | 111,30 |
| 72 | 114,30 | | | 112,84 | 15,17 | 112,58 |

Table 12 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 10 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 7 | 11,11 | 2 | 17,56 | 9,65 | 17,47 | 19,01 |
| 8 | 12,70 | | | 11,24 | 17,44 | 20,69 |
| 9 | 14,29 | | | 12,83 | 17,41 | 22,37 |
| 10 | 15,88 | | | 14,41 | 17,37 | 24,04 |
| 11 | 17,46 | | | 16,00 | 17,34 | 25,70 |
| 12 | 19,05 | | | 17,59 | 17,31 | 27,36 |
| 13 | 20,64 | | | 19,18 | 17,27 | 29,01 |
| 14 | 22,23 | | | 20,76 | 17,24 | 30,66 |
| 15 | 23,81 | | | 22,35 | 17,21 | 32,29 |
| 16 | 25,40 | | | 23,94 | 17,18 | 33,92 |
| 17 | 26,99 | | | 25,53 | 17,14 | 35,55 |
| 18 | 28,58 | | | 27,11 | 17,11 | 37,17 |
| 19 | 30,16 | | | 28,70 | 17,08 | 38,78 |
| 20 | 31,75 | | | 30,29 | 17,04 | 40,39 |
| 21 | 33,34 | | | 31,88 | 17,01 | 41,99 |
| 22 | 34,93 | | | 33,46 | 16,98 | 43,59 |
| 23 | 36,51 | | | 35,05 | 16,94 | 45,17 |
| 24 | 38,10 | | | 36,64 | 16,91 | 46,75 |
| 25 | 39,69 | | | 38,23 | 16,88 | 48,33 |
| 26 | 41,28 | | | 39,81 | 16,85 | 49,90 |
| 27 | 42,86 | 3 | 18,42 | 41,40 | 17,67 | 56,17 |
| 28 | 44,45 | | | 42,99 | 17,64 | 57,89 |
| 29 | 46,04 | | | 44,58 | 17,60 | 59,61 |
| 30 | 47,63 | | | 46,16 | 17,57 | 61,32 |
| 31 | 49,21 | | | 47,75 | 17,54 | 63,01 |
| 32 | 50,80 | | | 49,34 | 17,51 | 64,71 |
| 33 | 52,39 | | | 50,93 | 17,47 | 66,40 |
| 34 | 53,98 | | | 52,51 | 17,44 | 68,09 |
| 35 | 55,56 | | | 54,10 | 17,41 | 69,75 |
| 36 | 57,15 | | | 55,69 | 17,37 | 71,43 |
| 37 | 58,74 | | | 57,28 | 17,34 | 73,09 |
| 38 | 60,33 | | | 58,86 | 17,31 | 74,75 |
| 39 | 61,91 | | | 60,45 | 17,27 | 76,39 |
| 40 | 63,50 | | | 62,04 | 17,24 | 78,04 |
| 41 | 65,09 | | | 63,63 | 17,21 | 79,68 |
| 42 | 66,68 | | | 65,21 | 17,18 | 81,32 |
| 43 | 68,26 | | | 66,80 | 17,14 | 82,94 |
| 44 | 69,85 | | | 68,39 | 17,11 | 84,56 |
| 45 | 71,44 | | | 69,98 | 17,08 | 86,17 |
| 46 | 73,03 | | | 71,56 | 17,04 | 87,78 |

| Length code No. | G | 10 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 47 | 74,61 | 3 | 18,42 | 73,15 | 17,01 | 89,38 |
| 48 | 76,20 | | | 74,74 | 16,98 | 90,98 |
| 49 | 77,79 | | | 76,33 | 16,94 | 92,57 |
| 50 | 79,38 | | | 77,91 | 16,91 | 94,15 |
| 51 | 80,96 | | | 79,50 | 16,88 | 95,72 |
| 52 | 82,55 | | | 81,09 | 16,85 | 97,29 |
| 53 | 84,14 | | | 82,68 | 17,67 | 108,17 |
| 54 | 85,73 | 4 | 19,28 | 84,26 | 17,64 | 109,90 |
| 55 | 87,31 | | | 85,85 | 17,60 | 111,60 |
| 56 | 88,90 | | | 87,44 | 17,57 | 113,31 |
| 57 | 90,49 | | | 89,03 | 17,54 | 115,02 |
| 58 | 92,08 | | | 90,61 | 17,51 | 116,72 |
| 59 | 93,66 | | | 92,20 | 17,47 | 118,40 |
| 60 | 95,25 | | | 93,79 | 17,44 | 120,08 |
| 61 | 96,84 | | | 95,38 | 17,41 | 121,76 |
| 62 | 98,43 | | | 96,96 | 17,37 | 123,43 |
| 63 | 100,01 | | | 98,55 | 17,34 | 125,09 |
| 64 | 101,60 | | | 100,14 | 17,31 | 126,75 |
| 65 | 103,19 | | | 101,73 | 17,27 | 128,40 |
| 66 | 104,78 | | | 103,31 | 17,24 | 130,05 |
| 67 | 106,36 | | | 104,90 | 17,21 | 131,68 |
| 68 | 107,95 | | | 106,49 | 17,18 | 133,32 |
| 69 | 109,54 | | | 108,08 | 17,14 | 134,95 |
| 70 | 111,13 | | | 109,66 | 17,11 | 136,57 |
| 71 | 112,71 | | | 111,25 | 17,08 | 138,18 |
| 72 | 114,30 | | | 112,84 | 17,04 | 139,79 |
| 73 | 115,89 | | | 114,43 | 17,01 | 141,39 |
| 74 | 117,48 | | | 116,01 | 16,98 | 142,99 |
| 75 | 119,06 | | | 117,60 | 16,94 | 144,57 |
| 76 | 120,65 | | | 119,19 | 16,91 | 146,16 |
| 77 | 122,24 | | | 120,78 | 16,88 | 147,73 |
| 78 | 123,83 | | | 122,36 | 16,85 | 149,31 |

Table 13 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 12 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 8 | 12,70 | 2 | 21,00 | 11,24 | 20,92 | 32,92 |
| 9 | 14,29 | | | 12,83 | 20,89 | 35,34 |
| 10 | 15,88 | | | 14,41 | 20,86 | 37,76 |
| 11 | 17,46 | | | 16,00 | 20,83 | 40,15 |
| 12 | 19,05 | | | 17,59 | 20,79 | 42,55 |
| 13 | 20,64 | | | 19,18 | 20,76 | 44,94 |
| 14 | 22,23 | | | 20,76 | 20,73 | 47,33 |
| 15 | 23,81 | | | 22,35 | 20,69 | 49,69 |
| 16 | 25,40 | | | 23,94 | 20,66 | 52,06 |
| 17 | 26,99 | | | 25,53 | 20,63 | 54,42 |
| 18 | 28,58 | | | 27,11 | 20,59 | 56,78 |
| 19 | 30,16 | | | 28,70 | 20,56 | 59,11 |
| 20 | 31,75 | | | 30,29 | 20,53 | 61,45 |
| 21 | 33,34 | | | 31,88 | 20,50 | 63,78 |
| 22 | 34,93 | | | 33,46 | 20,46 | 66,11 |
| 23 | 36,51 | | | 35,05 | 20,43 | 68,41 |
| 24 | 38,10 | | | 36,64 | 20,40 | 70,72 |
| 25 | 39,69 | | | 38,23 | 20,36 | 73,03 |
| 26 | 41,28 | | | 39,81 | 20,33 | 75,32 |
| 27 | 42,86 | | | 41,40 | 20,30 | 77,60 |
| 28 | 44,45 | | | 42,99 | 20,26 | 79,88 |
| 29 | 46,04 | | | 44,58 | 20,23 | 82,15 |
| 30 | 47,63 | | | 46,16 | 20,20 | 84,42 |
| 31 | 49,21 | 3 | 21,99 | 47,75 | 21,16 | 94,19 |
| 32 | 50,80 | | | 49,34 | 21,13 | 96,66 |
| 33 | 52,39 | | | 50,93 | 21,09 | 99,13 |
| 34 | 53,98 | | | 52,51 | 21,06 | 101,59 |
| 35 | 55,56 | | | 54,10 | 21,03 | 104,03 |
| 36 | 57,15 | | | 55,69 | 20,99 | 106,48 |
| 37 | 58,74 | | | 57,28 | 20,96 | 108,92 |
| 38 | 60,33 | | | 58,86 | 20,92 | 111,35 |
| 39 | 61,91 | | | 60,45 | 20,89 | 113,75 |
| 40 | 63,50 | | | 62,04 | 20,86 | 116,17 |
| 41 | 65,09 | | | 63,63 | 20,83 | 118,58 |
| 42 | 66,68 | | | 65,21 | 20,79 | 120,98 |
| 43 | 68,26 | | | 66,80 | 20,76 | 123,36 |
| 44 | 69,85 | | | 68,39 | 20,73 | 125,74 |
| 45 | 71,44 | | | 69,98 | 20,69 | 128,12 |
| 46 | 73,03 | | | 71,56 | 20,66 | 130,49 |
| 47 | 74,61 | | | 73,15 | 20,63 | 132,84 |
| 48 | 76,20 | | | 74,74 | 20,59 | 135,19 |
| 49 | 77,79 | | | 76,33 | 20,56 | 137,54 |
| 50 | 79,38 | | | 77,91 | 20,53 | 139,88 |
| 51 | 80,96 | | | 79,50 | 20,50 | 142,20 |

| Length code No. | G | 12 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 52 | 82,55 | 3 | 21,99 | 81,09 | 20,46 | 153,74 |
| 53 | 84,14 | | | 82,68 | 20,43 | 156,02 |
| 54 | 85,73 | | | 84,26 | 20,40 | 158,31 |
| 55 | 87,31 | | | 85,85 | 20,36 | 160,56 |
| 56 | 88,90 | | | 87,44 | 20,33 | 162,83 |
| 57 | 90,49 | | | 89,03 | 20,30 | 179,90 |
| 58 | 92,08 | | | 90,61 | 20,26 | 182,38 |
| 59 | 93,66 | | | 92,20 | 20,23 | 184,83 |
| 60 | 95,25 | | | 93,79 | 20,20 | 187,29 |
| 61 | 96,84 | 4 | 22,98 | 95,38 | 21,16 | 189,74 |
| 62 | 98,43 | | | 96,96 | 21,13 | 192,19 |
| 63 | 100,01 | | | 98,55 | 21,09 | 194,61 |
| 64 | 101,60 | | | 100,14 | 21,06 | 197,04 |
| 65 | 103,19 | | | 101,73 | 21,03 | 199,47 |
| 66 | 104,78 | | | 103,31 | 20,99 | 201,88 |
| 67 | 106,36 | | | 104,90 | 20,96 | 204,28 |
| 68 | 107,95 | | | 106,49 | 20,92 | 206,68 |
| 69 | 109,54 | | | 108,08 | 20,89 | 209,07 |
| 70 | 111,13 | | | 109,66 | 20,86 | 211,45 |
| 71 | 112,71 | | | 111,25 | 20,83 | 213,82 |
| 72 | 114,30 | | | 112,84 | 20,79 | 216,19 |
| 73 | 115,89 | | | 114,43 | 20,76 | 218,55 |
| 74 | 117,48 | | | 116,01 | 20,73 | 220,91 |
| 75 | 119,06 | | | 117,60 | 20,69 | 223,25 |
| 76 | 120,65 | | | 119,19 | 20,66 | 225,58 |
| 77 | 122,24 | | | 120,78 | 20,63 | 227,91 |
| 78 | 123,83 | | | 122,36 | 20,59 | 230,23 |
| 79 | 125,41 | | | 123,95 | 20,56 | 232,54 |
| 80 | 127,00 | | | 125,54 | 20,53 | 234,86 |
| 81 | 128,59 | | | 127,13 | 20,50 | 237,16 |
| 82 | 130,18 | | | 128,71 | 20,46 | 239,45 |
| 83 | 131,76 | | | 130,30 | 20,43 | 241,72 |
| 84 | 133,35 | | | 131,89 | 20,40 | 244,01 |
| 85 | 134,94 | | | 133,48 | 20,36 | 246,28 |
| 86 | 136,53 | | | 135,06 | 20,33 | 248,54 |
| 87 | 138,11 | | | 136,65 | 20,30 | 153,74 |
| 88 | 139,70 | | | 138,24 | 20,26 | 156,02 |
| 89 | 141,29 | | | 139,83 | 20,23 | 158,31 |
| 90 | 142,88 | | | 141,41 | 20,20 | 160,56 |

Table 14 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 14 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 9 | 14,29 | 2 | 24,60 | 12,83 | 24,50 | 49,22 |
| 10 | 15,88 | | | 14,41 | 24,47 | 52,54 |
| 11 | 17,46 | | | 16,00 | 24,44 | 55,83 |
| 12 | 19,05 | | | 17,59 | 24,40 | 59,13 |
| 13 | 20,64 | | | 19,18 | 24,37 | 62,42 |
| 14 | 22,23 | | | 20,76 | 24,34 | 65,70 |
| 15 | 23,81 | | | 22,35 | 24,30 | 68,95 |
| 16 | 25,40 | | | 23,94 | 24,27 | 72,21 |
| 17 | 26,99 | | | 25,53 | 24,24 | 75,47 |
| 18 | 28,58 | | | 27,11 | 24,20 | 78,71 |
| 19 | 30,16 | | | 28,70 | 24,17 | 81,93 |
| 20 | 31,75 | | | 30,29 | 24,14 | 85,16 |
| 21 | 33,34 | | | 31,88 | 24,10 | 88,38 |
| 22 | 34,93 | | | 33,46 | 24,07 | 91,59 |
| 23 | 36,51 | | | 35,05 | 24,04 | 94,77 |
| 24 | 38,10 | | | 36,64 | 24,01 | 97,96 |
| 25 | 39,69 | | | 38,23 | 23,97 | 101,15 |
| 26 | 41,28 | | | 39,81 | 23,94 | 104,32 |
| 27 | 42,86 | | | 41,40 | 23,91 | 107,47 |
| 28 | 44,45 | | | 42,99 | 23,87 | 110,63 |
| 29 | 46,04 | | | 44,58 | 23,84 | 113,78 |
| 30 | 47,63 | | | 46,16 | 23,81 | 116,92 |
| 31 | 49,21 | | | 47,75 | 23,77 | 120,03 |
| 32 | 50,80 | | | 49,34 | 23,74 | 123,16 |
| 33 | 52,39 | | | 50,93 | 23,71 | 126,27 |
| 34 | 53,98 | | | 52,51 | 23,68 | 129,38 |
| 35 | 55,56 | | | 54,10 | 23,64 | 132,46 |
| 36 | 57,15 | | | 55,69 | 23,61 | 135,55 |
| 37 | 58,74 | 3 | 25,79 | 57,28 | 24,77 | 151,24 |
| 38 | 60,33 | | | 58,86 | 24,73 | 154,63 |
| 39 | 61,91 | | | 60,45 | 24,70 | 157,99 |
| 40 | 63,50 | | | 62,04 | 24,67 | 161,36 |
| 41 | 65,09 | | | 63,63 | 24,64 | 164,72 |
| 42 | 66,68 | | | 65,21 | 24,60 | 168,07 |
| 43 | 68,26 | | | 66,80 | 24,57 | 171,40 |
| 44 | 69,85 | | | 68,39 | 24,54 | 174,73 |
| 45 | 71,44 | | | 69,98 | 24,50 | 178,06 |
| 46 | 73,03 | | | 71,56 | 24,47 | 181,37 |
| 47 | 74,61 | | | 73,15 | 24,44 | 184,66 |
| 48 | 76,20 | | | 74,74 | 24,40 | 187,96 |
| 49 | 77,79 | | | 76,33 | 24,37 | 191,25 |
| 50 | 79,38 | | | 77,91 | 24,34 | 194,53 |
| 51 | 80,96 | | | 79,50 | 24,30 | 197,79 |
| 52 | 82,55 | | | 81,09 | 24,27 | 201,05 |

| Length code No. | G | 14 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 53 | 84,14 | 3 | 25,79 | 82,68 | 24,24 | 204,30 |
| 54 | 85,73 | | | 84,26 | 24,20 | 207,55 |
| 55 | 87,31 | | | 85,85 | 24,17 | 210,77 |
| 56 | 88,90 | | | 87,44 | 24,14 | 214,00 |
| 57 | 90,49 | | | 89,03 | 24,10 | 217,22 |
| 58 | 92,08 | | | 90,61 | 24,07 | 220,43 |
| 59 | 93,66 | | | 92,20 | 24,04 | 223,61 |
| 60 | 95,25 | | | 93,79 | 24,01 | 226,80 |
| 61 | 96,84 | | | 95,38 | 23,97 | 229,99 |
| 62 | 98,43 | | | 96,96 | 23,94 | 233,17 |
| 63 | 100,01 | | | 98,55 | 23,91 | 236,31 |
| 64 | 101,60 | | | 100,14 | 23,87 | 239,47 |
| 65 | 103,19 | | | 101,73 | 23,84 | 242,62 |
| 66 | 104,78 | | | 103,31 | 23,81 | 245,77 |
| 67 | 106,36 | | | 104,90 | 23,77 | 248,88 |
| 68 | 107,95 | | | 106,49 | 23,74 | 252,00 |
| 69 | 109,54 | | | 108,08 | 23,71 | 255,12 |
| 70 | 111,13 | | | 109,66 | 23,68 | 258,23 |
| 71 | 112,71 | | | 111,25 | 23,64 | 261,30 |
| 72 | 114,30 | | | 112,84 | 23,61 | 264,39 |
| 73 | 115,89 | 4 | 26,98 | 114,43 | 24,77 | 292,41 |
| 74 | 117,48 | | | 116,01 | 24,73 | 295,80 |
| 75 | 119,06 | | | 117,60 | 24,70 | 299,16 |
| 76 | 120,65 | | | 119,19 | 24,67 | 302,53 |
| 77 | 122,24 | | | 120,78 | 24,64 | 305,89 |
| 78 | 123,83 | | | 122,36 | 24,60 | 309,24 |
| 79 | 125,41 | | | 123,95 | 24,57 | 312,58 |
| 80 | 127,00 | | | 125,54 | 24,54 | 315,91 |
| 81 | 128,59 | | | 127,13 | 24,50 | 319,23 |
| 82 | 130,18 | | | 128,71 | 24,47 | 322,54 |
| 83 | 131,76 | | | 130,30 | 24,44 | 325,84 |
| 84 | 133,35 | | | 131,89 | 24,40 | 329,14 |
| 85 | 134,94 | | | 133,48 | 24,37 | 332,43 |
| 86 | 136,53 | | | 135,06 | 24,34 | 335,71 |
| 87 | 138,11 | | | 136,65 | 24,30 | 338,96 |
| 88 | 139,70 | | | 138,24 | 24,27 | 342,23 |
| 89 | 141,29 | | | 139,83 | 24,24 | 345,48 |
| 90 | 142,88 | | | 141,41 | 24,20 | 348,73 |
| 91 | 144,46 | | | 143,00 | 24,17 | 351,96 |
| 92 | 146,05 | | | 144,59 | 24,14 | 355,19 |
| 93 | 147,64 | | | 146,18 | 24,10 | 358,40 |
| 94 | 149,23 | | | 147,76 | 24,07 | 361,61 |
| 95 | 150,81 | | | 149,35 | 24,04 | 364,81 |
| 96 | 152,40 | | | 150,94 | 24,01 | 368,00 |

Table 15 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 14 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 97 | 153,99 | 4 | 26,98 | 152,53 | 23,97 | 371,18 |
| 98 | 155,58 | | | 154,11 | 23,94 | 374,36 |
| 99 | 157,16 | | | 155,70 | 23,91 | 377,52 |
| 100 | 158,75 | | | 157,29 | 23,87 | 380,68 |
| 101 | 160,34 | | | 158,88 | 23,84 | 383,82 |
| 102 | 161,93 | | | 160,46 | 23,81 | 386,96 |
| 103 | 163,51 | | | 162,05 | 23,77 | 390,09 |
| 104 | 165,10 | | | 163,64 | 23,74 | 393,21 |
| 105 | 166,69 | | | 165,23 | 23,71 | 396,32 |
| 106 | 168,28 | | | 166,81 | 23,68 | 399,43 |
| 107 | 169,86 | | | 168,40 | 23,64 | 402,52 |
| 108 | 171,45 | | | 169,99 | 23,61 | 405,61 |

Table 16 : Oversize length 1st Oversize (Continued)

| Length code No. | G | 16 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 10 | 15,88 | 2 | 28,07 | 14,41 | 27,93 | 67,16 |
| 11 | 17,46 | | | 16,00 | 27,90 | 71,43 |
| 12 | 19,05 | | | 17,59 | 27,86 | 75,73 |
| 13 | 20,64 | | | 19,18 | 27,83 | 80,01 |
| 14 | 22,23 | | | 20,76 | 27,80 | 84,28 |
| 15 | 23,81 | | | 22,35 | 27,76 | 88,52 |
| 16 | 25,40 | | | 23,94 | 27,73 | 92,77 |
| 17 | 26,99 | | | 25,53 | 27,70 | 97,01 |
| 18 | 28,58 | | | 27,11 | 27,66 | 101,24 |
| 19 | 30,16 | | | 28,70 | 27,63 | 105,44 |
| 20 | 31,75 | | | 30,29 | 27,60 | 109,65 |
| 21 | 33,34 | | | 31,88 | 27,56 | 113,85 |
| 22 | 34,93 | | | 33,46 | 27,53 | 118,04 |
| 23 | 36,51 | | | 35,05 | 27,50 | 122,20 |
| 24 | 38,10 | | | 36,64 | 27,47 | 126,37 |
| 25 | 39,69 | | | 38,23 | 27,43 | 130,53 |
| 26 | 41,28 | | | 39,81 | 27,40 | 134,69 |
| 27 | 42,86 | | | 41,40 | 27,37 | 138,80 |
| 28 | 44,45 | | | 42,99 | 27,33 | 142,94 |
| 29 | 46,04 | | | 44,58 | 27,30 | 147,06 |
| 30 | 47,63 | | | 46,16 | 27,27 | 151,17 |
| 31 | 49,21 | | | 47,75 | 27,23 | 155,25 |
| 32 | 50,80 | | | 49,34 | 27,20 | 159,34 |
| 33 | 52,39 | | | 50,93 | 27,17 | 163,42 |
| 34 | 53,98 | | | 52,51 | 27,13 | 167,50 |
| 35 | 55,56 | 2 | 28,07 | 54,10 | 27,10 | 171,53 |
| 36 | 57,15 | | | 55,69 | 27,07 | 175,59 |
| 37 | 58,74 | | | 57,28 | 27,04 | 179,63 |
| 38 | 60,33 | | | 58,86 | 27,00 | 183,66 |
| 39 | 61,91 | | | 60,45 | 26,97 | 187,66 |
| 40 | 63,50 | | | 62,04 | 26,94 | 191,68 |
| 41 | 65,09 | | | 63,63 | 28,23 | 213,27 |
| 42 | 66,68 | | | 65,21 | 28,19 | 217,67 |
| 43 | 68,26 | | | 66,80 | 28,16 | 222,02 |
| 44 | 69,85 | | | 68,39 | 28,13 | 226,40 |
| 45 | 71,44 | 3 | 29,39 | 69,98 | 28,09 | 230,76 |
| 46 | 73,03 | | | 71,56 | 28,06 | 235,11 |
| 47 | 74,61 | | | 73,15 | 28,03 | 239,43 |
| 48 | 76,20 | | | 74,74 | 28,00 | 243,76 |
| 49 | 77,79 | | | 76,33 | 27,96 | 248,09 |
| 50 | 79,38 | | | 77,91 | 27,93 | 252,40 |
| 51 | 80,96 | | | 79,50 | 27,90 | 256,68 |
| 52 | 82,55 | | | 81,09 | 27,86 | 260,97 |
| 53 | 84,14 | | | 82,68 | 27,83 | 265,25 |
| 54 | 85,73 | | | 84,26 | 27,80 | 269,52 |
| 55 | 87,31 | | | 85,85 | 27,76 | 273,76 |
| 56 | 88,90 | | | 87,44 | 27,73 | 278,01 |
| 57 | 90,49 | | | 89,03 | 27,70 | 282,25 |
| 58 | 92,08 | | | 90,61 | 27,66 | 286,49 |
| 59 | 93,66 | | | 92,20 | 27,63 | 290,68 |

Table 17 : Oversize length 1st Oversize (Concluded)

| Length code No. | G | 16 | | | | |
|-----------------------|--------|--------------|-------|----------------|-------|-------------|
| | | Group No. | Ø D | $K2^{+1,01}_0$ | Ø D' | Mass (g) |
| 60 | 95,25 | 3 | 29,39 | 93,79 | 27,60 | 294,89 |
| 61 | 96,84 | | | 95,38 | 27,56 | 299,10 |
| 62 | 98,43 | | | 96,96 | 27,53 | 303,29 |
| 63 | 100,01 | | | 98,55 | 27,50 | 307,44 |
| 64 | 101,60 | | | 100,14 | 27,47 | 311,62 |
| 65 | 103,19 | | | 101,73 | 27,43 | 315,78 |
| 66 | 104,78 | | | 103,31 | 27,40 | 319,93 |
| 67 | 106,36 | | | 104,90 | 27,37 | 324,05 |
| 68 | 107,95 | | | 106,49 | 27,33 | 328,18 |
| 69 | 109,54 | | | 108,08 | 27,30 | 332,30 |
| 70 | 111,13 | | | 109,66 | 27,27 | 336,41 |
| 71 | 112,71 | | | 111,25 | 27,23 | 340,49 |
| 72 | 114,30 | | | 112,84 | 27,20 | 344,58 |
| 73 | 115,89 | | | 114,43 | 27,17 | 348,67 |
| 74 | 117,48 | | | 116,01 | 27,13 | 352,74 |
| 75 | 119,06 | | | 117,60 | 27,10 | 356,78 |
| 76 | 120,65 | | | 119,19 | 27,07 | 360,83 |
| 77 | 122,24 | | | 120,78 | 27,04 | 364,87 |
| 78 | 123,83 | | | 122,36 | 27,00 | 368,91 |
| 79 | 125,41 | | | 123,95 | 26,97 | 372,92 |
| 80 | 127,00 | | | 125,54 | 26,94 | 376,92 |
| 81 | 128,59 | 4 | 30,71 | 127,13 | 28,23 | 415,80 |
| 82 | 130,18 | | | 128,71 | 28,19 | 420,18 |
| 83 | 131,76 | | | 130,30 | 28,16 | 424,55 |
| 84 | 133,35 | | | 131,89 | 28,13 | 428,93 |
| 85 | 134,94 | | | 133,48 | 28,09 | 433,29 |
| 86 | 136,53 | | | 135,06 | 28,06 | 437,63 |
| 87 | 138,11 | | | 136,65 | 28,03 | 441,95 |
| 88 | 139,70 | | | 138,24 | 28,00 | 446,30 |
| 89 | 141,29 | | | 139,83 | 27,96 | 450,61 |
| 90 | 142,88 | | | 141,41 | 27,93 | 454,92 |
| 91 | 144,46 | | | 143,00 | 27,90 | 459,22 |
| 92 | 146,05 | | | 144,59 | 27,86 | 463,51 |

| Length code No. | G | 16 | | | | |
|-----------------------|--------|--------------|-------|----------------|-------|-------------|
| | | Group No. | Ø D | $K2^{+1,01}_0$ | Ø D' | Mass (g) |
| 93 | 147,64 | 4 | 30,71 | 146,18 | 27,83 | 467,78 |
| 94 | 149,23 | | | 147,76 | 27,80 | 472,05 |
| 95 | 150,81 | | | 149,35 | 27,76 | 476,31 |
| 96 | 152,40 | | | 150,94 | 27,73 | 480,55 |
| 97 | 153,99 | | | 152,53 | 27,70 | 484,79 |
| 98 | 155,58 | | | 154,11 | 27,66 | 489,02 |
| 99 | 157,16 | | | 155,70 | 27,63 | 493,23 |
| 100 | 158,75 | | | 157,29 | 27,60 | 497,44 |
| 101 | 160,34 | | | 158,88 | 27,56 | 501,64 |
| 102 | 161,93 | | | 160,46 | 27,53 | 505,82 |
| 103 | 163,51 | | | 162,05 | 27,50 | 510,00 |
| 104 | 165,10 | | | 163,64 | 27,47 | 514,17 |
| 105 | 166,69 | | | 165,23 | 27,43 | 518,32 |
| 106 | 168,28 | | | 166,81 | 27,40 | 522,47 |
| 107 | 169,86 | | | 168,40 | 27,37 | 526,61 |
| 108 | 171,45 | | | 169,99 | 27,33 | 530,74 |
| 109 | 173,04 | | | 171,58 | 27,30 | 534,85 |
| 110 | 174,63 | | | 173,16 | 27,27 | 538,96 |
| 111 | 176,21 | | | 174,75 | 27,23 | 543,06 |
| 112 | 177,80 | | | 176,34 | 27,20 | 547,14 |
| 113 | 179,39 | | | 177,93 | 27,17 | 551,22 |
| 114 | 180,98 | | | 179,51 | 27,13 | 555,29 |
| 115 | 182,56 | | | 181,10 | 27,10 | 559,35 |
| 116 | 184,15 | | | 182,69 | 27,07 | 563,39 |
| 117 | 185,74 | | | 184,28 | 27,04 | 567,43 |
| 118 | 187,33 | | | 185,86 | 27,00 | 571,46 |
| 119 | 188,91 | | | 187,45 | 26,97 | 575,48 |
| 120 | 190,50 | | | 189,04 | 26,94 | 579,49 |

Table 18 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 3 | | | | |
|-----------------------|-------|--------------|------|-----------------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 3 | 5,61 | 3,30 | 5,59 | 1,21 |
| 4 | 6,35 | | | 4,89 | 5,55 | 1,38 |
| 5 | 7,94 | | | 6,48 | 5,52 | 1,55 |
| 6 | 9,53 | | | 8,06 | 5,49 | 1,72 |
| 7 | 11,11 | | | 9,65 | 5,46 | 1,88 |
| 8 | 12,70 | | | 11,24 | 5,42 | 2,05 |
| 9 | 14,29 | 4 | 5,88 | 12,83 | 5,65 | 2,37 |
| 10 | 15,88 | | | 14,41 | 5,62 | 2,54 |
| 11 | 17,46 | | | 16,00 | 5,59 | 2,71 |
| 12 | 19,05 | | | 17,59 | 5,55 | 2,89 |
| 13 | 20,64 | | | 19,18 | 5,52 | 3,06 |
| 14 | 22,23 | | | 20,76 | 5,49 | 3,22 |
| 15 | 23,81 | | | 22,35 | 5,46 | 3,39 |
| 16 | 25,40 | | | 23,94 | 5,42 | 3,55 |
| 17 | 26,99 | 5 | 6,14 | 25,53 | 5,65 | 4,00 |
| 18 | 28,58 | | | 27,11 | 5,62 | 4,18 |
| 19 | 30,16 | | | 28,70 | 5,59 | 4,35 |
| 20 | 31,75 | | | 30,29 | 5,55 | 4,52 |
| 21 | 33,34 | | | 31,88 | 5,52 | 4,69 |
| 22 | 34,93 | | | 33,46 | 5,49 | 4,86 |
| 23 | 36,51 | | | 35,05 | 5,46 | 5,02 |
| 24 | 38,10 | | | 36,64 | 5,42 | 5,19 |
| 25 | 39,69 | - | - | - | - | - |
| 26 | 41,28 | - | - | - | - | - |
| 27 | 42,86 | - | - | - | - | - |
| 28 | 44,45 | - | - | - | - | - |
| 29 | 46,04 | - | - | - | - | - |
| 30 | 47,63 | - | - | - | - | - |
| 31 | 49,21 | - | - | - | - | - |
| 32 | 50,80 | - | - | - | - | - |
| 33 | 52,39 | - | - | - | - | - |

| Length code No. | G | 4 | | | | |
|-----------------------|-------|--------------|------|-----------------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 3 | 7,33 | 3,30 | 7,31 | 1,97 |
| 4 | 6,35 | | | 4,89 | 7,28 | 2,27 |
| 5 | 7,94 | | | 6,48 | 7,25 | 2,56 |
| 6 | 9,53 | | | 8,06 | 7,21 | 2,85 |
| 7 | 11,11 | | | 9,65 | 7,18 | 3,13 |
| 8 | 12,70 | | | 11,24 | 7,15 | 3,42 |
| 9 | 14,29 | 4 | 7,66 | 12,83 | 7,11 | 3,70 |
| 10 | 15,88 | | | 14,41 | 7,08 | 3,97 |
| 11 | 17,46 | | | 16,00 | 7,38 | 4,56 |
| 12 | 19,05 | | | 17,59 | 7,35 | 4,86 |
| 13 | 20,64 | | | 19,18 | 7,31 | 5,16 |
| 14 | 22,23 | | | 20,76 | 7,28 | 5,45 |
| 15 | 23,81 | | | 22,35 | 7,25 | 5,74 |
| 16 | 25,40 | | | 23,94 | 7,21 | 6,03 |
| 17 | 26,99 | 5 | 7,99 | 25,53 | 7,18 | 6,31 |
| 18 | 28,58 | | | 27,11 | 7,15 | 6,60 |
| 19 | 30,16 | | | 28,70 | 7,11 | 6,88 |
| 20 | 31,75 | | | 30,29 | 7,08 | 7,16 |
| 21 | 33,34 | | | 31,88 | 7,38 | 8,03 |
| 22 | 34,93 | | | 33,46 | 7,35 | 8,32 |
| 23 | 36,51 | | | 35,05 | 7,31 | 8,62 |
| 24 | 38,10 | | | 36,64 | 7,28 | 8,91 |
| 25 | 39,69 | 6 | 8,32 | 38,23 | 7,25 | 9,20 |
| 26 | 41,28 | | | 39,81 | 7,21 | 9,49 |
| 27 | 42,86 | | | 41,40 | 7,18 | 9,78 |
| 28 | 44,45 | | | 42,99 | 7,15 | 10,06 |
| 29 | 46,04 | | | 44,58 | 7,11 | 10,34 |
| 30 | 47,63 | | | 46,16 | 7,08 | 10,62 |
| 31 | 49,21 | | | 47,75 | 7,38 | 11,78 |
| 32 | 50,80 | | | 49,34 | 7,35 | 12,08 |
| 33 | 52,39 | | | 50,93 | 7,31 | 12,38 |

Table 19 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 5 | | | | |
|-----------------------|-------|--------------|------|----------------------------|------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01 0} | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | 3 | 9,01 | 3,30 | 9,00 | 2,99 |
| 4 | 6,35 | | | 4,89 | 8,97 | 3,44 |
| 5 | 7,94 | | | 6,48 | 8,94 | 3,88 |
| 6 | 9,53 | | | 8,06 | 8,91 | 4,32 |
| 7 | 11,11 | | | 9,65 | 8,87 | 4,76 |
| 8 | 12,70 | | | 11,24 | 8,84 | 5,19 |
| 9 | 14,29 | | | 12,83 | 8,81 | 5,62 |
| 10 | 15,88 | | | 14,41 | 8,77 | 6,04 |
| 11 | 17,46 | | | 16,00 | 8,74 | 6,47 |
| 12 | 19,05 | | | 17,59 | 9,07 | 7,34 |
| 13 | 20,64 | 4 | 9,37 | 19,18 | 9,04 | 7,79 |
| 14 | 22,23 | | | 20,76 | 9,00 | 8,24 |
| 15 | 23,81 | | | 22,35 | 8,97 | 8,69 |
| 16 | 25,40 | | | 23,94 | 8,94 | 9,13 |
| 17 | 26,99 | | | 25,53 | 8,91 | 9,57 |
| 18 | 28,58 | | | 27,11 | 8,87 | 10,00 |
| 19 | 30,16 | | | 28,70 | 8,84 | 10,44 |
| 20 | 31,75 | | | 30,29 | 8,81 | 10,86 |
| 21 | 33,34 | | | 31,88 | 8,77 | 11,29 |
| 22 | 34,93 | | | 33,46 | 8,74 | 11,71 |
| 23 | 36,51 | 5 | 9,74 | 35,05 | 9,07 | 13,02 |
| 24 | 38,10 | | | 36,64 | 9,04 | 13,48 |
| 25 | 39,69 | | | 38,23 | 9,00 | 13,93 |
| 26 | 41,28 | | | 39,81 | 8,97 | 14,37 |
| 27 | 42,86 | | | 41,40 | 8,94 | 14,81 |
| 28 | 44,45 | | | 42,99 | 8,91 | 15,25 |
| 29 | 46,04 | | | 44,58 | 8,87 | 15,69 |
| 30 | 47,63 | | | 46,16 | 8,84 | 16,12 |
| 31 | 49,21 | | | 47,75 | 8,81 | 16,55 |
| 32 | 50,80 | | | 49,34 | 8,77 | 16,98 |
| 33 | 52,39 | | | 50,93 | 8,74 | 17,40 |
| 34 | 53,98 | - | - | - | - | - |
| 35 | 55,56 | - | - | - | - | - |
| 36 | 57,15 | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |
| - | - | - | - | - | - | - |

| Length code No. | G | 6 | | | | |
|-----------------------|-------|--------------|-------|----------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01 0} | Ø D' | Mass (g) |
| 1 | 1,59 | - | - | - | - | - |
| 2 | 3,18 | - | - | - | - | - |
| 3 | 4,76 | - | - | - | - | - |
| 4 | 6,35 | 3 | 10,69 | 4,89 | 10,67 | 4,81 |
| 5 | 7,94 | | | 6,48 | 10,63 | 5,44 |
| 6 | 9,53 | | | 8,06 | 10,60 | 6,06 |
| 7 | 11,11 | | | 9,65 | 10,57 | 6,68 |
| 8 | 12,70 | | | 11,24 | 10,53 | 7,29 |
| 9 | 14,29 | | | 12,83 | 10,50 | 7,90 |
| 10 | 15,88 | | | 14,41 | 10,47 | 8,50 |
| 11 | 17,46 | | | 16,00 | 10,43 | 9,11 |
| 12 | 19,05 | | | 17,59 | 10,40 | 9,70 |
| 13 | 20,64 | 4 | 11,09 | 19,18 | 10,76 | 10,95 |
| 14 | 22,23 | | | 20,76 | 10,73 | 11,58 |
| 15 | 23,81 | | | 22,35 | 10,70 | 12,22 |
| 16 | 25,40 | | | 23,94 | 10,67 | 12,85 |
| 17 | 26,99 | | | 25,53 | 10,63 | 13,47 |
| 18 | 28,58 | | | 27,11 | 10,60 | 14,09 |
| 19 | 30,16 | | | 28,70 | 10,57 | 14,71 |
| 20 | 31,75 | | | 30,29 | 10,53 | 15,32 |
| 21 | 33,34 | | | 31,88 | 10,50 | 15,93 |
| 22 | 34,93 | | | 33,46 | 10,47 | 16,54 |
| 23 | 36,51 | 5 | 11,49 | 35,05 | 10,43 | 17,14 |
| 24 | 38,10 | | | 36,64 | 10,40 | 17,74 |
| 25 | 39,69 | | | 38,23 | 10,76 | 19,56 |
| 26 | 41,28 | | | 39,81 | 10,73 | 20,20 |
| 27 | 42,86 | | | 41,40 | 10,70 | 20,83 |
| 28 | 44,45 | | | 42,99 | 10,67 | 21,46 |
| 29 | 46,04 | | | 44,58 | 10,63 | 22,09 |
| 30 | 47,63 | | | 46,16 | 10,60 | 22,71 |
| 31 | 49,21 | | | 47,75 | 10,57 | 23,33 |
| 32 | 50,80 | | | 49,34 | 10,53 | 23,94 |
| 33 | 52,39 | 6 | 11,89 | 50,93 | 10,50 | 24,55 |
| 34 | 53,98 | | | 52,51 | 10,47 | 25,16 |
| 35 | 55,56 | | | 54,10 | 10,43 | 25,76 |
| 36 | 57,15 | | | 55,69 | 10,40 | 26,36 |
| 37 | 58,74 | | | 57,28 | 10,76 | 28,83 |
| 38 | 60,33 | | | 58,86 | 10,73 | 29,47 |
| 39 | 61,91 | | | 60,45 | 10,70 | 30,10 |
| 40 | 63,50 | | | 62,04 | 10,67 | 30,73 |
| 41 | 65,09 | | | 63,63 | 10,63 | 31,36 |
| 42 | 66,68 | | | 65,21 | 10,60 | 31,98 |
| 43 | 68,26 | | | 66,80 | 10,57 | 32,60 |
| 44 | 69,85 | | | 68,39 | 10,53 | 33,22 |

Table 20 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 5 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 45 | 71,44 | 6 | 11,89 | 69,98 | 10,50 | 33,83 |
| 46 | 73,03 | | | 71,56 | 10,47 | 34,43 |
| 47 | 74,61 | | | 73,15 | 10,43 | 35,04 |
| 48 | 76,20 | | | 74,74 | 10,40 | 35,64 |

Table 21 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 7 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 5 | 7,94 | 3 | 12,47 | 6,48 | 12,42 | 7,65 |
| 6 | 9,53 | | | 8,06 | 12,39 | 8,50 |
| 7 | 11,11 | | | 9,65 | 12,36 | 9,35 |
| 8 | 12,70 | | | 11,24 | 12,32 | 10,19 |
| 9 | 14,29 | | | 12,83 | 12,29 | 11,02 |
| 10 | 15,88 | | | 14,41 | 12,26 | 11,85 |
| 11 | 17,46 | | | 16,00 | 12,23 | 12,68 |
| 12 | 19,05 | | | 17,59 | 12,19 | 13,50 |
| 13 | 20,64 | | | 19,18 | 12,16 | 14,32 |
| 14 | 22,23 | | | 20,76 | 12,13 | 15,14 |
| 15 | 23,81 | 4 | 12,93 | 22,35 | 12,56 | 16,96 |
| 16 | 25,40 | | | 23,94 | 12,52 | 17,83 |
| 17 | 26,99 | | | 25,53 | 12,49 | 18,69 |
| 18 | 28,58 | | | 27,11 | 12,46 | 19,55 |
| 19 | 30,16 | | | 28,70 | 12,42 | 20,40 |
| 20 | 31,75 | | | 30,29 | 12,39 | 21,25 |
| 21 | 33,34 | | | 31,88 | 12,36 | 22,09 |
| 22 | 34,93 | | | 33,46 | 12,32 | 22,94 |
| 23 | 36,51 | | | 35,05 | 12,29 | 23,77 |
| 24 | 38,10 | | | 36,64 | 12,26 | 24,60 |
| 25 | 39,69 | | | 38,23 | 12,23 | 25,43 |
| 26 | 41,28 | | | 39,81 | 12,19 | 26,25 |
| 27 | 42,86 | | | 41,40 | 12,16 | 27,07 |
| 28 | 44,45 | | | 42,99 | 12,13 | 27,88 |
| 29 | 46,04 | 5 | 13,39 | 44,58 | 12,56 | 30,63 |
| 30 | 47,63 | | | 46,16 | 12,52 | 31,50 |
| 31 | 49,21 | | | 47,75 | 12,49 | 32,36 |
| 32 | 50,80 | | | 49,34 | 12,46 | 33,22 |

| Length code No. | G | 7 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 33 | 52,39 | 5 | 13,39 | 50,93 | 12,42 | 34,08 |
| 34 | 53,98 | | | 52,51 | 12,39 | 34,92 |
| 35 | 55,56 | | | 54,10 | 12,36 | 35,77 |
| 36 | 57,15 | | | 55,69 | 12,32 | 36,61 |
| 37 | 58,74 | | | 57,28 | 12,29 | 37,45 |
| 38 | 60,33 | | | 58,86 | 12,26 | 38,28 |
| 39 | 61,91 | | | 60,45 | 12,23 | 39,10 |
| 40 | 63,50 | | | 62,04 | 12,19 | 39,93 |
| 41 | 65,09 | | | 63,63 | 12,16 | 40,74 |
| 42 | 66,68 | | | 65,21 | 12,13 | 41,56 |
| 43 | 68,26 | 6 | 13,85 | 66,80 | 12,56 | 45,27 |
| 44 | 69,85 | | | 68,39 | 12,52 | 46,13 |
| 45 | 71,44 | | | 69,98 | 12,49 | 47,00 |
| 46 | 73,03 | | | 71,56 | 12,46 | 47,85 |
| 47 | 74,61 | | | 73,15 | 12,42 | 48,71 |
| 48 | 76,20 | | | 74,74 | 12,39 | 49,56 |
| 49 | 77,79 | | | 76,33 | 12,36 | 50,40 |
| 50 | 79,38 | | | 77,91 | 12,32 | 51,24 |
| 51 | 80,96 | | | 79,50 | 12,29 | 52,08 |
| 52 | 82,55 | | | 81,09 | 12,26 | 52,91 |
| 53 | 84,14 | | | 82,68 | 12,23 | 53,73 |
| 54 | 85,73 | | | 84,26 | 12,19 | 54,56 |
| 55 | 87,31 | | | 85,85 | 12,16 | 55,37 |
| 56 | 88,90 | | | 87,44 | 12,13 | 56,19 |

Table 22 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 8 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 5 | 7,94 | 3 | 14,25 | 6,48 | 14,21 | 9,91 |
| 6 | 9,53 | | | 8,06 | 14,17 | 11,02 |
| 7 | 11,11 | | | 9,65 | 14,14 | 12,13 |
| 8 | 12,70 | | | 11,24 | 14,11 | 13,23 |
| 9 | 14,29 | | | 12,83 | 14,07 | 14,32 |
| 10 | 15,88 | | | 14,41 | 14,04 | 15,42 |
| 11 | 17,46 | | | 16,00 | 14,01 | 16,50 |
| 12 | 19,05 | | | 17,59 | 13,98 | 17,58 |
| 13 | 20,64 | | | 19,18 | 13,94 | 18,66 |
| 14 | 22,23 | | | 20,76 | 13,91 | 19,73 |
| 15 | 23,81 | | | 22,35 | 13,88 | 20,79 |
| 16 | 25,40 | | | 23,94 | 13,84 | 21,85 |
| 17 | 26,99 | 4 | 14,78 | 25,53 | 14,34 | 24,42 |
| 18 | 28,58 | | | 27,11 | 14,31 | 25,56 |
| 19 | 30,16 | | | 28,70 | 14,27 | 26,68 |
| 20 | 31,75 | | | 30,29 | 14,24 | 27,81 |
| 21 | 33,34 | | | 31,88 | 14,21 | 28,92 |
| 22 | 34,93 | | | 33,46 | 14,17 | 30,03 |
| 23 | 36,51 | | | 35,05 | 14,14 | 31,14 |
| 24 | 38,10 | | | 36,64 | 14,11 | 32,24 |
| 25 | 39,69 | | | 38,23 | 14,07 | 33,34 |
| 26 | 41,28 | | | 39,81 | 14,04 | 34,43 |
| 27 | 42,86 | | | 41,40 | 14,01 | 35,51 |
| 28 | 44,45 | | | 42,99 | 13,98 | 36,60 |
| 29 | 46,04 | | | 44,58 | 13,94 | 37,67 |
| 30 | 47,63 | | | 46,16 | 13,91 | 38,74 |
| 31 | 49,21 | | | 47,75 | 13,88 | 39,81 |
| 32 | 50,80 | 5 | 15,30 | 49,34 | 13,84 | 40,87 |
| 33 | 52,39 | | | 50,93 | 14,34 | 44,77 |
| 34 | 53,98 | | | 52,51 | 14,31 | 45,90 |
| 35 | 55,56 | | | 54,10 | 14,27 | 47,03 |
| 36 | 57,15 | | | 55,69 | 14,24 | 48,15 |
| 37 | 58,74 | | | 57,28 | 14,21 | 49,27 |

| Length code No. | G | 8 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 38 | 60,33 | 5 | 15,30 | 58,86 | 14,17 | 50,38 |
| 39 | 61,91 | | | 60,45 | 14,14 | 51,48 |
| 40 | 63,50 | | | 62,04 | 14,11 | 52,58 |
| 41 | 65,09 | | | 63,63 | 14,07 | 53,68 |
| 42 | 66,68 | | | 65,21 | 14,04 | 54,77 |
| 43 | 68,26 | | | 66,80 | 14,01 | 55,85 |
| 44 | 69,85 | | | 68,39 | 13,98 | 56,93 |
| 45 | 71,44 | | | 69,98 | 13,94 | 58,01 |
| 46 | 73,03 | | | 71,56 | 13,91 | 59,08 |
| 47 | 74,61 | | | 73,15 | 13,88 | 60,14 |
| 48 | 76,20 | | | 74,74 | 13,84 | 61,20 |
| 49 | 77,79 | 6 | 15,83 | 76,33 | 14,34 | 66,60 |
| 50 | 79,38 | | | 77,91 | 14,31 | 67,73 |
| 51 | 80,96 | | | 79,50 | 14,27 | 68,86 |
| 52 | 82,55 | | | 81,09 | 14,24 | 69,98 |
| 53 | 84,14 | | | 82,68 | 14,21 | 71,09 |
| 54 | 85,73 | | | 84,26 | 14,17 | 72,20 |
| 55 | 87,31 | | | 85,85 | 14,14 | 73,31 |
| 56 | 88,90 | | | 87,44 | 14,11 | 74,41 |
| 57 | 90,49 | | | 89,03 | 14,07 | 75,50 |
| 58 | 92,08 | | | 90,61 | 14,04 | 76,59 |
| 59 | 93,66 | | | 92,20 | 14,01 | 77,68 |
| 60 | 95,25 | | | 93,79 | 13,98 | 78,76 |
| 61 | 96,84 | | | 95,38 | 13,94 | 79,84 |
| 62 | 98,43 | | | 96,96 | 13,91 | 80,90 |
| 63 | 100,01 | | | 98,55 | 13,88 | 81,97 |
| 64 | 101,60 | | | 100,14 | 13,84 | 83,03 |

Table 23 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 9 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 6 | 9,53 | 3 | 16,62 | 8,06 | 16,56 | 14,95 |
| 7 | 11,11 | | | 9,65 | 16,53 | 16,94 |
| 8 | 12,70 | | | 11,24 | 16,50 | 18,98 |
| 9 | 14,29 | | | 12,83 | 16,46 | 19,47 |
| 10 | 15,88 | | | 14,41 | 16,43 | 20,97 |
| 11 | 17,46 | | | 16,00 | 16,40 | 22,46 |
| 12 | 19,05 | | | 17,59 | 16,37 | 23,94 |
| 13 | 20,64 | | | 19,18 | 16,33 | 25,42 |
| 14 | 22,23 | | | 20,76 | 16,30 | 26,89 |
| 15 | 23,81 | | | 22,35 | 16,27 | 28,36 |
| 16 | 25,40 | | | 23,94 | 16,23 | 29,82 |
| 17 | 26,99 | | | 25,53 | 16,20 | 31,27 |
| 18 | 28,58 | | | 27,11 | 16,17 | 32,72 |
| 19 | 30,16 | | | 28,70 | 16,13 | 34,16 |
| 20 | 31,75 | | | 30,29 | 16,10 | 35,60 |
| 21 | 33,34 | | | 31,88 | 16,07 | 37,03 |
| 22 | 34,93 | | | 33,46 | 16,04 | 38,46 |
| 23 | 36,51 | | | 35,05 | 16,00 | 39,88 |
| 24 | 38,10 | | | 36,64 | 15,97 | 41,29 |
| 25 | 39,69 | 4 | 17,41 | 38,23 | 16,73 | 46,51 |
| 26 | 41,28 | | | 39,81 | 16,70 | 48,05 |
| 27 | 42,86 | | | 41,40 | 16,66 | 49,59 |
| 28 | 44,45 | | | 42,99 | 16,63 | 51,12 |
| 29 | 46,04 | | | 44,58 | 16,60 | 52,64 |
| 30 | 47,63 | | | 46,16 | 16,56 | 54,16 |
| 31 | 49,21 | | | 47,75 | 16,53 | 55,68 |
| 32 | 50,80 | | | 49,34 | 16,50 | 57,19 |
| 33 | 52,39 | | | 50,93 | 16,46 | 58,69 |
| 34 | 53,98 | | | 52,51 | 16,43 | 60,18 |
| 35 | 55,56 | | | 54,10 | 16,40 | 61,67 |
| 36 | 57,15 | | | 55,69 | 16,37 | 63,16 |
| 37 | 58,74 | | | 57,28 | 16,33 | 64,64 |
| 38 | 60,33 | | | 58,86 | 16,30 | 66,11 |
| 39 | 61,91 | | | 60,45 | 16,27 | 67,57 |
| 40 | 63,50 | | | 62,04 | 16,23 | 69,03 |
| 41 | 65,09 | | | 63,63 | 16,20 | 70,49 |
| 42 | 66,68 | | | 65,21 | 16,17 | 71,94 |

| Length code No. | G | 9 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 43 | 68,26 | 4 | 17,41 | 66,80 | 16,13 | 73,38 |
| 44 | 69,85 | | | 68,39 | 16,10 | 74,82 |
| 45 | 71,44 | | | 69,98 | 16,07 | 76,25 |
| 46 | 73,03 | | | 71,56 | 16,04 | 77,67 |
| 47 | 74,61 | | | 73,15 | 16,00 | 79,09 |
| 48 | 76,20 | | | 74,74 | 15,97 | 80,50 |
| 49 | 77,79 | 5 | 18,20 | 76,33 | 16,73 | 89,40 |
| 50 | 79,38 | | | 77,91 | 16,70 | 90,94 |
| 51 | 80,96 | | | 79,50 | 16,66 | 92,48 |
| 52 | 82,55 | | | 81,09 | 16,63 | 94,01 |
| 53 | 84,14 | | | 82,68 | 16,60 | 95,54 |
| 54 | 85,73 | | | 84,26 | 16,56 | 97,06 |
| 55 | 87,31 | | | 85,85 | 16,53 | 98,57 |
| 56 | 88,90 | | | 87,44 | 16,50 | 100,08 |
| 57 | 90,49 | | | 89,03 | 16,46 | 101,58 |
| 58 | 92,08 | | | 90,61 | 16,43 | 103,07 |
| 59 | 93,66 | | | 92,20 | 16,40 | 104,56 |
| 60 | 95,25 | | | 93,79 | 16,37 | 106,05 |
| 61 | 96,84 | | | 95,38 | 16,33 | 107,52 |
| 62 | 98,43 | | | 96,96 | 16,30 | 109,00 |
| 63 | 100,01 | | | 98,55 | 16,27 | 110,46 |
| 64 | 101,60 | | | 100,14 | 16,23 | 111,92 |
| 65 | 103,19 | | | 101,73 | 16,20 | 113,38 |
| 66 | 104,78 | | | 103,31 | 16,17 | 114,82 |
| 67 | 106,36 | | | 104,90 | 16,13 | 116,27 |
| 68 | 107,95 | | | 106,49 | 16,10 | 117,70 |
| 69 | 109,54 | | | 108,08 | 16,07 | 119,13 |
| 70 | 111,13 | | | 109,66 | 16,04 | 120,56 |
| 71 | 112,71 | | | 111,25 | 16,00 | 121,98 |
| 72 | 114,30 | | | 112,84 | 15,97 | 123,39 |

Table 24 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 10 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 7 | 11,11 | 3 | 18,42 | 9,65 | 18,33 | 21,33 |
| 8 | 12,70 | | | 11,24 | 18,30 | 23,26 |
| 9 | 14,29 | | | 12,83 | 18,27 | 25,18 |
| 10 | 15,88 | | | 14,41 | 18,23 | 27,09 |
| 11 | 17,46 | | | 16,00 | 18,20 | 28,98 |
| 12 | 19,05 | | | 17,59 | 18,17 | 30,88 |
| 13 | 20,64 | | | 19,18 | 18,13 | 32,77 |
| 14 | 22,23 | | | 20,76 | 18,10 | 34,65 |
| 15 | 23,81 | | | 22,35 | 18,07 | 36,52 |
| 16 | 25,40 | | | 23,94 | 18,03 | 38,39 |
| 17 | 26,99 | | | 25,53 | 18,00 | 40,25 |
| 18 | 28,58 | | | 27,11 | 17,97 | 42,11 |
| 19 | 30,16 | | | 28,70 | 17,93 | 43,94 |
| 20 | 31,75 | | | 30,29 | 17,90 | 45,79 |
| 21 | 33,34 | | | 31,88 | 17,87 | 47,62 |
| 22 | 34,93 | | | 33,46 | 17,84 | 49,45 |
| 23 | 36,51 | | | 35,05 | 17,80 | 51,26 |
| 24 | 38,10 | | | 36,64 | 17,77 | 53,08 |
| 25 | 39,69 | | | 38,23 | 17,74 | 54,89 |
| 26 | 41,28 | | | 39,81 | 17,70 | 56,69 |
| 27 | 42,86 | 4 | 19,28 | 41,40 | 18,53 | 63,65 |
| 28 | 44,45 | | | 42,99 | 18,50 | 65,62 |
| 29 | 46,04 | | | 44,58 | 18,46 | 67,58 |
| 30 | 47,63 | | | 46,16 | 18,43 | 69,53 |
| 31 | 49,21 | | | 47,75 | 18,40 | 71,47 |
| 32 | 50,80 | | | 49,34 | 18,36 | 73,41 |
| 33 | 52,39 | | | 50,93 | 18,33 | 75,34 |
| 34 | 53,98 | | | 52,51 | 18,30 | 77,26 |
| 35 | 55,56 | | | 54,10 | 18,27 | 79,17 |
| 36 | 57,15 | | | 55,69 | 18,23 | 81,08 |
| 37 | 58,74 | | | 57,28 | 18,20 | 82,98 |
| 38 | 60,33 | | | 58,86 | 18,17 | 84,88 |
| 39 | 61,91 | | | 60,45 | 18,13 | 86,76 |
| 40 | 63,50 | | | 62,04 | 18,10 | 88,64 |
| 41 | 65,09 | | | 63,63 | 18,07 | 90,52 |
| 42 | 66,68 | | | 65,21 | 18,03 | 92,39 |
| 43 | 68,26 | | | 66,80 | 18,00 | 94,24 |
| 44 | 69,85 | | | 68,39 | 17,97 | 96,10 |
| 45 | 71,44 | | | 69,98 | 17,93 | 97,95 |
| 46 | 73,03 | | | 71,56 | 17,90 | 99,79 |

| Length code No. | G | 10 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 47 | 74,61 | 4 | 19,28 | 73,15 | 17,87 | 101,62 |
| 48 | 76,20 | | | 74,74 | 17,84 | 103,45 |
| 49 | 77,79 | | | 76,33 | 17,80 | 105,27 |
| 50 | 79,38 | | | 77,91 | 17,77 | 107,09 |
| 51 | 80,96 | | | 79,50 | 17,74 | 108,89 |
| 52 | 82,55 | | | 81,09 | 17,70 | 110,69 |
| 53 | 84,14 | 5 | 20,14 | 82,68 | 18,53 | 122,57 |
| 54 | 85,73 | | | 84,26 | 18,50 | 124,53 |
| 55 | 87,31 | | | 85,85 | 18,46 | 126,48 |
| 56 | 88,90 | | | 87,44 | 18,43 | 128,43 |
| 57 | 90,49 | | | 89,03 | 18,40 | 130,38 |
| 58 | 92,08 | | | 90,61 | 18,36 | 132,32 |
| 59 | 93,66 | | | 92,20 | 18,33 | 134,24 |
| 60 | 95,25 | | | 93,79 | 18,30 | 136,17 |
| 61 | 96,84 | | | 95,38 | 18,27 | 138,09 |
| 62 | 98,43 | | | 96,96 | 18,23 | 140,00 |
| 63 | 100,01 | | | 98,55 | 18,20 | 141,89 |
| 64 | 101,60 | | | 100,14 | 18,17 | 143,79 |
| 65 | 103,19 | | | 101,73 | 18,13 | 145,68 |
| 66 | 104,78 | | | 103,31 | 18,10 | 147,57 |
| 67 | 106,36 | | | 104,90 | 18,07 | 149,43 |
| 68 | 107,95 | | | 106,49 | 18,03 | 151,30 |
| 69 | 109,54 | | | 108,08 | 18,00 | 153,17 |
| 70 | 111,13 | | | 109,66 | 17,97 | 155,03 |
| 71 | 112,71 | | | 111,25 | 17,93 | 156,86 |
| 72 | 114,30 | | | 112,84 | 17,90 | 158,71 |
| 73 | 115,89 | | | 114,43 | 17,87 | 160,55 |
| 74 | 117,48 | | | 116,01 | 17,84 | 162,38 |
| 75 | 119,06 | | | 117,60 | 17,80 | 164,19 |
| 76 | 120,65 | | | 119,19 | 17,77 | 166,01 |
| 77 | 122,24 | | | 120,78 | 17,74 | 167,82 |
| 78 | 123,83 | | | 122,36 | 17,70 | 169,62 |

Table 25 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 12 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 8 | 12,70 | 3 | 21,99 | 11,24 | 21,92 | 35,28 |
| 9 | 14,29 | | | 12,83 | 21,88 | 37,94 |
| 10 | 15,88 | | | 14,41 | 21,85 | 40,59 |
| 11 | 17,46 | | | 16,00 | 21,82 | 43,21 |
| 12 | 19,05 | | | 17,59 | 21,78 | 45,84 |
| 13 | 20,64 | | | 19,18 | 21,75 | 48,47 |
| 14 | 22,23 | | | 20,76 | 21,72 | 51,09 |
| 15 | 23,81 | | | 22,35 | 21,68 | 53,68 |
| 16 | 25,40 | | | 23,94 | 21,65 | 56,28 |
| 17 | 26,99 | | | 25,53 | 21,62 | 58,87 |
| 18 | 28,58 | | | 27,11 | 21,58 | 61,46 |
| 19 | 30,16 | | | 28,70 | 21,55 | 64,02 |
| 20 | 31,75 | | | 30,29 | 21,52 | 66,59 |
| 21 | 33,34 | | | 31,88 | 21,49 | 69,15 |
| 22 | 34,93 | | | 33,46 | 21,45 | 71,70 |
| 23 | 36,51 | | | 35,05 | 21,42 | 74,23 |
| 24 | 38,10 | | | 36,64 | 21,39 | 76,77 |
| 25 | 39,69 | | | 38,23 | 21,35 | 79,30 |
| 26 | 41,28 | | | 39,81 | 21,32 | 81,83 |
| 27 | 42,86 | | | 41,40 | 21,29 | 84,33 |
| 28 | 44,45 | | | 42,99 | 21,25 | 86,83 |
| 29 | 46,04 | | | 44,58 | 21,22 | 89,33 |
| 30 | 47,63 | | | 46,16 | 21,19 | 91,83 |
| 31 | 49,21 | 4 | 22,98 | 47,75 | 22,15 | 102,22 |
| 32 | 50,80 | | | 49,34 | 22,12 | 104,93 |
| 33 | 52,39 | | | 50,93 | 22,08 | 107,64 |
| 34 | 53,98 | | | 52,51 | 22,05 | 110,33 |
| 35 | 55,56 | | | 54,10 | 22,02 | 113,00 |
| 36 | 57,15 | | | 55,69 | 21,98 | 115,68 |
| 37 | 58,74 | | | 57,28 | 21,95 | 118,36 |
| 38 | 60,33 | | | 58,86 | 21,92 | 121,02 |
| 39 | 61,91 | | | 60,45 | 21,88 | 123,66 |
| 40 | 63,50 | | | 62,04 | 21,85 | 126,31 |
| 41 | 65,09 | | | 63,63 | 21,82 | 128,95 |
| 42 | 66,68 | | | 65,21 | 21,78 | 131,58 |
| 43 | 68,26 | | | 66,80 | 21,75 | 134,19 |
| 44 | 69,85 | | | 68,39 | 21,72 | 136,81 |
| 45 | 71,44 | | | 69,98 | 21,68 | 139,42 |
| 46 | 73,03 | | | 71,56 | 21,65 | 142,02 |
| 47 | 74,61 | | | 73,15 | 21,62 | 144,60 |
| 48 | 76,20 | | | 74,74 | 21,58 | 147,18 |
| 49 | 77,79 | | | 76,33 | 21,55 | 149,76 |
| 50 | 79,38 | | | 77,91 | 21,52 | 152,33 |
| 51 | 80,96 | | | 79,50 | 21,49 | 154,87 |

| Length code No. | G | 12 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 52 | 82,55 | 4 | 22,98 | 81,09 | 21,45 | 157,43 |
| 53 | 84,14 | | | 82,68 | 21,42 | 159,97 |
| 54 | 85,73 | | | 84,26 | 21,39 | 162,51 |
| 55 | 87,31 | | | 85,85 | 21,35 | 165,03 |
| 56 | 88,90 | | | 87,44 | 21,32 | 167,55 |
| 57 | 90,49 | | | 89,03 | 21,29 | 170,07 |
| 58 | 92,08 | | | 90,61 | 21,25 | 172,57 |
| 59 | 93,66 | | | 92,20 | 21,22 | 175,06 |
| 60 | 95,25 | | | 93,79 | 21,19 | 177,55 |
| 61 | 96,84 | 5 | 23,97 | 95,38 | 22,15 | 195,56 |
| 62 | 98,43 | | | 96,96 | 22,12 | 198,27 |
| 63 | 100,01 | | | 98,55 | 22,08 | 200,96 |
| 64 | 101,60 | | | 100,14 | 22,05 | 203,66 |
| 65 | 103,19 | | | 101,73 | 22,02 | 206,34 |
| 66 | 104,78 | | | 103,31 | 21,98 | 209,03 |
| 67 | 106,36 | | | 104,90 | 21,95 | 211,68 |
| 68 | 107,95 | | | 106,49 | 21,92 | 214,35 |
| 69 | 109,54 | | | 108,08 | 21,88 | 217,00 |
| 70 | 111,13 | | | 109,66 | 21,85 | 219,65 |
| 71 | 112,71 | | | 111,25 | 21,82 | 222,27 |
| 72 | 114,30 | | | 112,84 | 21,78 | 224,91 |
| 73 | 115,89 | | | 114,43 | 21,75 | 227,53 |
| 74 | 117,48 | | | 116,01 | 21,72 | 230,15 |
| 75 | 119,06 | | | 117,60 | 21,68 | 232,74 |
| 76 | 120,65 | | | 119,19 | 21,65 | 235,34 |
| 77 | 122,24 | | | 120,78 | 21,62 | 237,94 |
| 78 | 123,83 | | | 122,36 | 21,58 | 240,52 |
| 79 | 125,41 | | | 123,95 | 21,55 | 243,09 |
| 80 | 127,00 | | | 125,54 | 21,52 | 245,66 |
| 81 | 128,59 | | | 127,13 | 21,49 | 248,22 |
| 82 | 130,18 | | | 128,71 | 21,45 | 250,77 |
| 83 | 131,76 | | | 130,30 | 21,42 | 253,30 |
| 84 | 133,35 | | | 131,89 | 21,39 | 255,84 |
| 85 | 134,94 | | | 133,48 | 21,35 | 258,37 |
| 86 | 136,53 | | | 135,06 | 21,32 | 260,89 |
| 87 | 138,11 | | | 136,65 | 21,29 | 263,39 |
| 88 | 139,70 | | | 138,24 | 21,25 | 265,90 |
| 89 | 141,29 | | | 139,83 | 21,22 | 268,40 |
| 90 | 142,88 | | | 141,41 | 21,19 | 270,89 |

Table 26 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 14 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 9 | 14,29 | 3 | 25,79 | 12,83 | 25,69 | 53,19 |
| 10 | 15,88 | | | 14,41 | 25,66 | 56,83 |
| 11 | 17,46 | | | 16,00 | 25,63 | 60,44 |
| 12 | 19,05 | | | 17,59 | 25,59 | 64,07 |
| 13 | 20,64 | | | 19,18 | 25,56 | 67,69 |
| 14 | 22,23 | | | 20,76 | 25,53 | 71,29 |
| 15 | 23,81 | | | 22,35 | 25,49 | 74,87 |
| 16 | 25,40 | | | 23,94 | 25,46 | 78,46 |
| 17 | 26,99 | | | 25,53 | 25,43 | 82,04 |
| 18 | 28,58 | | | 27,11 | 25,39 | 85,61 |
| 19 | 30,16 | | | 28,70 | 25,36 | 89,15 |
| 20 | 31,75 | | | 30,29 | 25,33 | 92,70 |
| 21 | 33,34 | | | 31,88 | 25,30 | 96,24 |
| 22 | 34,93 | | | 33,46 | 25,26 | 99,77 |
| 23 | 36,51 | | | 35,05 | 25,23 | 103,28 |
| 24 | 38,10 | | | 36,64 | 25,20 | 106,79 |
| 25 | 39,69 | | | 38,23 | 25,16 | 110,30 |
| 26 | 41,28 | | | 39,81 | 25,13 | 113,79 |
| 27 | 42,86 | | | 41,40 | 25,10 | 117,26 |
| 28 | 44,45 | | | 42,99 | 25,06 | 120,74 |
| 29 | 46,04 | | | 44,58 | 25,03 | 124,21 |
| 30 | 47,63 | | | 46,16 | 25,00 | 127,67 |
| 31 | 49,21 | | | 47,75 | 24,97 | 131,10 |
| 32 | 50,80 | | | 49,34 | 24,93 | 134,54 |
| 33 | 52,39 | | | 50,93 | 24,90 | 137,97 |
| 34 | 53,98 | | | 52,51 | 24,87 | 141,40 |
| 35 | 55,56 | | | 54,10 | 24,83 | 144,79 |
| 36 | 57,15 | | | 55,69 | 24,80 | 148,20 |
| 37 | 58,74 | 4 | 26,98 | 57,28 | 25,96 | 164,91 |
| 38 | 60,33 | | | 58,86 | 25,93 | 168,63 |
| 39 | 61,91 | | | 60,45 | 25,89 | 172,32 |
| 40 | 63,50 | | | 62,04 | 25,86 | 176,02 |
| 41 | 65,09 | | | 63,63 | 25,83 | 179,71 |
| 42 | 66,68 | | | 65,21 | 25,79 | 183,40 |
| 43 | 68,26 | | | 66,80 | 25,76 | 187,05 |
| 44 | 69,85 | | | 68,39 | 25,73 | 190,71 |
| 45 | 71,44 | | | 69,98 | 25,69 | 194,36 |
| 46 | 73,03 | | | 71,56 | 25,66 | 198,01 |
| 47 | 74,61 | | | 73,15 | 25,63 | 201,62 |
| 48 | 76,20 | | | 74,74 | 25,59 | 205,25 |
| 49 | 77,79 | | | 76,33 | 25,56 | 208,87 |
| 50 | 79,38 | | | 77,91 | 25,53 | 212,47 |
| 51 | 80,96 | | | 79,50 | 25,49 | 216,05 |
| 52 | 82,55 | | | 81,09 | 25,46 | 219,64 |
| 53 | 84,14 | 4 | 26,98 | 82,68 | 25,43 | 223,22 |

| Length code No. | G | 14 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 54 | 85,73 | | | 84,26 | 25,39 | 226,79 |
| 55 | 87,31 | | | 85,85 | 25,36 | 230,33 |
| 56 | 88,90 | | | 87,44 | 25,33 | 233,88 |
| 57 | 90,49 | | | 89,03 | 25,30 | 237,42 |
| 58 | 92,08 | | | 90,61 | 25,26 | 240,96 |
| 59 | 93,66 | | | 92,20 | 25,23 | 244,46 |
| 60 | 95,25 | | | 93,79 | 25,20 | 247,98 |
| 61 | 96,84 | | | 95,38 | 25,16 | 251,48 |
| 62 | 98,43 | | | 96,96 | 25,13 | 254,98 |
| 63 | 100,01 | | | 98,55 | 25,10 | 258,45 |
| 64 | 101,60 | | | 100,14 | 25,06 | 261,92 |
| 65 | 103,19 | | | 101,73 | 25,03 | 265,39 |
| 66 | 104,78 | | | 103,31 | 25,00 | 268,86 |
| 67 | 106,36 | | | 104,90 | 24,97 | 272,29 |
| 68 | 107,95 | | | 106,49 | 24,93 | 275,73 |
| 69 | 109,54 | | | 108,08 | 24,90 | 279,16 |
| 70 | 111,13 | | | 109,66 | 24,87 | 282,59 |
| 71 | 112,71 | | | 111,25 | 24,83 | 285,98 |
| 72 | 114,30 | | | 112,84 | 24,80 | 289,39 |
| 73 | 115,89 | 5 | 28,17 | 114,43 | 25,96 | 318,94 |
| 74 | 117,48 | | | 116,01 | 25,93 | 322,66 |
| 75 | 119,06 | | | 117,60 | 25,89 | 326,35 |
| 76 | 120,65 | | | 119,19 | 25,86 | 330,05 |
| 77 | 122,24 | | | 120,78 | 25,83 | 333,74 |
| 78 | 123,83 | | | 122,36 | 25,79 | 337,42 |
| 79 | 125,41 | | | 123,95 | 25,76 | 341,08 |
| 80 | 127,00 | | | 125,54 | 25,73 | 344,74 |
| 81 | 128,59 | | | 127,13 | 25,69 | 348,39 |
| 82 | 130,18 | | | 128,71 | 25,66 | 352,03 |
| 83 | 131,76 | | | 130,30 | 25,63 | 355,65 |
| 84 | 133,35 | | | 131,89 | 25,59 | 359,28 |
| 85 | 134,94 | | | 133,48 | 25,56 | 362,90 |
| 86 | 136,53 | | | 135,06 | 25,53 | 366,50 |
| 87 | 138,11 | | | 136,65 | 25,49 | 370,08 |
| 88 | 139,70 | | | 138,24 | 25,46 | 373,68 |
| 89 | 141,29 | | | 139,83 | 25,43 | 377,25 |
| 90 | 142,88 | | | 141,41 | 25,39 | 380,82 |
| 91 | 144,46 | | | 143,00 | 25,36 | 384,38 |
| 92 | 146,05 | | | 144,59 | 25,33 | 387,93 |
| 93 | 147,64 | | | 146,18 | 25,30 | 391,47 |
| 94 | 149,23 | | | 147,76 | 25,26 | 395,00 |
| 95 | 150,81 | | | 149,35 | 25,23 | 398,52 |
| 96 | 152,40 | | | 150,94 | 25,20 | 402,03 |

Table 27 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 14 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 97 | 153,99 | 5 | 28,17 | 152,53 | 25,16 | 405,53 |
| 98 | 155,58 | | | 154,11 | 25,13 | 409,02 |
| 99 | 157,16 | | | 155,70 | 25,10 | 412,51 |
| 100 | 158,75 | | | 157,29 | 25,06 | 415,98 |
| 101 | 160,34 | | | 158,88 | 25,03 | 419,45 |
| 102 | 161,93 | | | 160,46 | 25,00 | 422,91 |
| 103 | 163,51 | | | 162,05 | 24,97 | 426,35 |
| 104 | 165,10 | | | 163,64 | 24,93 | 429,79 |
| 105 | 166,69 | | | 165,23 | 24,90 | 433,22 |
| 106 | 168,28 | | | 166,81 | 24,87 | 436,64 |
| 107 | 169,86 | | | 168,40 | 24,83 | 440,06 |
| 108 | 171,45 | | | 169,99 | 24,80 | 443,46 |

Table 28 : Oversize length 2nd Oversize (Continued)

| Length code No. | G | 16 | | | | |
|-----------------------|-------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 10 | 15,88 | 3 | 29,39 | 14,41 | 29,25 | 72,44 |
| 11 | 17,46 | | | 16,00 | 29,22 | 77,12 |
| 12 | 19,05 | | | 17,59 | 29,18 | 81,83 |
| 13 | 20,64 | | | 19,18 | 29,15 | 86,53 |
| 14 | 22,23 | | | 20,76 | 29,12 | 91,21 |
| 15 | 23,81 | | | 22,35 | 29,09 | 95,86 |
| 16 | 25,40 | | | 23,94 | 29,05 | 100,52 |
| 17 | 26,99 | | | 25,53 | 29,02 | 105,18 |
| 18 | 28,58 | | | 27,11 | 28,98 | 109,82 |
| 19 | 30,16 | | | 28,70 | 28,95 | 114,42 |
| 20 | 31,75 | | | 30,29 | 28,92 | 119,05 |
| 21 | 33,34 | | | 31,88 | 28,88 | 123,66 |
| 22 | 34,93 | | | 33,46 | 28,85 | 128,26 |
| 23 | 36,51 | | | 35,05 | 28,82 | 132,82 |
| 24 | 38,10 | | | 36,64 | 28,79 | 137,40 |
| 25 | 39,69 | | | 38,23 | 28,75 | 141,97 |
| 26 | 41,28 | | | 39,81 | 28,72 | 146,53 |
| 27 | 42,86 | | | 41,40 | 28,69 | 151,05 |
| 28 | 44,45 | | | 42,99 | 28,65 | 155,59 |
| 29 | 46,04 | | | 44,58 | 28,62 | 160,12 |
| 30 | 47,63 | | | 46,16 | 28,59 | 164,64 |
| 31 | 49,21 | | | 47,75 | 28,55 | 169,12 |
| 32 | 50,80 | | | 49,34 | 28,52 | 173,61 |
| 33 | 52,39 | | | 50,93 | 28,49 | 178,10 |
| 34 | 53,98 | | | 52,51 | 28,46 | 182,58 |
| 35 | 55,56 | 3 | 29,39 | 54,10 | 28,42 | 187,01 |
| 36 | 57,15 | | | 55,69 | 28,39 | 191,47 |
| 37 | 58,74 | | | 57,28 | 28,36 | 195,92 |
| 38 | 60,33 | | | 58,86 | 28,32 | 200,35 |
| 39 | 61,91 | | | 60,45 | 28,29 | 204,75 |
| 40 | 63,50 | | | 62,04 | 28,26 | 209,16 |
| 41 | 65,09 | | | 63,63 | 29,55 | 232,08 |
| 42 | 66,68 | | | 65,21 | 29,51 | 236,89 |
| 43 | 68,26 | | | 66,80 | 29,48 | 241,66 |
| 44 | 69,85 | | | 68,39 | 29,45 | 246,45 |
| 45 | 71,44 | 4 | 30,71 | 69,98 | 29,42 | 251,23 |
| 46 | 73,03 | | | 71,56 | 29,38 | 256,00 |
| 47 | 74,61 | | | 73,15 | 29,35 | 260,73 |
| 48 | 76,20 | | | 74,74 | 29,32 | 265,48 |
| 49 | 77,79 | | | 76,33 | 29,28 | 270,22 |
| 50 | 79,38 | | | 77,91 | 29,25 | 274,95 |
| 51 | 80,96 | | | 79,50 | 29,22 | 279,64 |
| 52 | 82,55 | | | 81,09 | 29,18 | 284,34 |
| 53 | 84,14 | | | 82,68 | 29,15 | 289,04 |
| 54 | 85,73 | | | 84,26 | 29,12 | 293,73 |
| 55 | 87,31 | | | 85,85 | 29,09 | 298,37 |
| 56 | 88,90 | | | 87,44 | 29,05 | 303,04 |
| 57 | 90,49 | | | 89,03 | 29,02 | 307,69 |
| 58 | 92,08 | | | 90,61 | 28,98 | 312,33 |
| 59 | 93,66 | | | 92,20 | 28,95 | 316,94 |

Table 29 : Oversize length 2nd Oversize (Concluded)

| Length code No. | G | 16 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 60 | 95,25 | 4 | 30,71 | 93,79 | 28,92 | 321,56 |
| 61 | 96,84 | | | 95,38 | 28,88 | 326,17 |
| 62 | 98,43 | | | 96,96 | 28,85 | 330,77 |
| 63 | 100,01 | | | 98,55 | 28,82 | 335,33 |
| 64 | 101,60 | | | 100,14 | 28,79 | 339,91 |
| 65 | 103,19 | | | 101,73 | 28,75 | 344,48 |
| 66 | 104,78 | | | 103,31 | 28,72 | 349,04 |
| 67 | 106,36 | | | 104,90 | 28,69 | 353,56 |
| 68 | 107,95 | | | 106,49 | 28,65 | 358,10 |
| 69 | 109,54 | | | 108,08 | 28,62 | 362,63 |
| 70 | 111,13 | | | 109,66 | 28,59 | 367,15 |
| 71 | 112,71 | | | 111,25 | 28,55 | 371,63 |
| 72 | 114,30 | | | 112,84 | 28,52 | 376,12 |
| 73 | 115,89 | | | 114,43 | 28,49 | 380,61 |
| 74 | 117,48 | | | 116,01 | 28,46 | 385,09 |
| 75 | 119,06 | | | 117,60 | 28,42 | 389,53 |
| 76 | 120,65 | | | 119,19 | 28,39 | 393,98 |
| 77 | 122,24 | | | 120,78 | 28,36 | 398,43 |
| 78 | 123,83 | | | 122,36 | 28,32 | 402,86 |
| 79 | 125,41 | | | 123,95 | 28,29 | 407,27 |
| 80 | 127,00 | | | 125,54 | 28,26 | 411,68 |
| 81 | 128,59 | 5 | 32,03 | 127,13 | 29,55 | 452,65 |
| 82 | 130,18 | | | 128,71 | 29,51 | 457,45 |
| 83 | 131,76 | | | 130,30 | 29,48 | 462,23 |
| 84 | 133,35 | | | 131,89 | 29,45 | 467,03 |
| 85 | 134,94 | | | 133,48 | 29,42 | 471,81 |
| 86 | 136,53 | | | 135,06 | 29,38 | 476,57 |
| 87 | 138,11 | | | 136,65 | 29,35 | 481,30 |
| 88 | 139,70 | | | 138,24 | 29,32 | 486,06 |
| 89 | 141,29 | | | 139,83 | 29,28 | 490,79 |
| 90 | 142,88 | | | 141,41 | 29,25 | 495,52 |
| 91 | 144,46 | | | 143,00 | 29,22 | 500,23 |
| 92 | 146,05 | | | 144,59 | 29,18 | 504,93 |

| Length code No. | G | 16 | | | | |
|-----------------------|--------|--------------|-------|-----------------------------------|-------|-------------|
| | | Group No. | Ø D | K2 ^{+ 1,01} ₀ | Ø D' | Mass (g) |
| 93 | 147,64 | 5 | 32,03 | 146,18 | 29,15 | 509,62 |
| 94 | 149,23 | | | 147,76 | 29,12 | 514,30 |
| 95 | 150,81 | | | 149,35 | 29,09 | 518,97 |
| 96 | 152,40 | | | 150,94 | 29,05 | 523,63 |
| 97 | 153,99 | | | 152,53 | 29,02 | 528,27 |
| 98 | 155,58 | | | 154,11 | 28,98 | 532,91 |
| 99 | 157,16 | | | 155,70 | 28,95 | 537,54 |
| 100 | 158,75 | | | 157,29 | 28,92 | 542,15 |
| 101 | 160,34 | | | 158,88 | 28,88 | 546,76 |
| 102 | 161,93 | | | 160,46 | 28,85 | 551,35 |
| 103 | 163,51 | | | 162,05 | 28,82 | 555,94 |
| 104 | 165,10 | | | 163,64 | 28,79 | 560,51 |
| 105 | 166,69 | | | 165,23 | 28,75 | 565,08 |
| 106 | 168,28 | | | 166,81 | 28,72 | 569,63 |
| 107 | 169,86 | | | 168,40 | 28,69 | 574,17 |
| 108 | 171,45 | | | 169,99 | 28,65 | 578,71 |
| 109 | 173,04 | | | 171,58 | 28,62 | 583,23 |
| 110 | 174,63 | | | 173,16 | 28,59 | 587,74 |
| 111 | 176,21 | | | 174,75 | 28,55 | 592,24 |
| 112 | 177,80 | | | 176,34 | 28,52 | 596,73 |
| 113 | 179,39 | | | 177,93 | 28,49 | 601,21 |
| 114 | 180,98 | | | 179,51 | 28,46 | 605,68 |
| 115 | 182,56 | | | 181,10 | 28,42 | 610,14 |
| 116 | 184,15 | | | 182,69 | 28,39 | 614,59 |
| 117 | 185,74 | | | 184,28 | 28,36 | 619,03 |
| 118 | 187,33 | | | 185,86 | 28,32 | 623,46 |
| 119 | 188,91 | | | 187,45 | 28,29 | 627,88 |
| 120 | 190,50 | | | 189,04 | 28,26 | 632,29 |

4 Mass Calculation

For Inconel and Alloy Steel, multiply the value of the titanium mass by the material density ratio Mass.(Titanium mass values have been given in dimension tables):

Mass (Inconel 718) = Mass (Titanium) x 1.874 (Mass values in grammes)
Mass (Alloy Steel) = Mass (Titanium) x 1.783 (Mass values in grammes)

5 Designation

EXAMPLE:

| | Description block | Identity block | | | | |
|---------------------------------|-------------------|----------------|---|---|---|----|
| | Bolt | ABS1418 | K | 5 | - | 16 |
| Number of this standard | | | | | | |
| Material code (see Table 1) | | | | | | |
| Diameter code No. (see Table 3) | | | | | | |
| Length code No. (see Table 4) | | | | | | |

6 Marking

Parts shall be marked as per EN 2424, style B on the head.
The length code No. shall be marked at the bottom of the thread.

Marking shall be recessed with max. depth of 0,25 mm.

7 Technical specification

EN 6116.

RECORD OF REVISIONS

| Issue | Clause modified | Description of modification |
|------------|---|---|
| 1 04/03 | | New Standard. |
| 2 08/05 | | Material Inconel added. Lubrication for alloy steel modified. Length code Nos 37 to 48 added in tables 4, 6 and 7. "Inconel 718 as per AMS 5662" changed to "AMS 5962" and bolt identification added for material code L in table 1. Min. tensile strength and max. fatigue load added for dash Nos 12,14 and 16 (Inconel) in table 2. Minimum double shear strength modified for dash Nos 12, 14 and 16 (Titanium alloy) in table 2. Group No. 4 added in table 3 for dia. code No. 6. Group No. 5 added in table 5 for dia. code No. 6X. Group No. 6 added in table 5 for dia. code No. 6Y. Code V added Mechanical characteristics modified according to ASNA2012 values |
| 3 08/08 | Section 3 Figure 1 Table 3 Section 4 Table 5 Section 6 | Modification of Alloy steel, Titanium and Inconel mechanical properties in table 2 Addition of a drill centre dimple on the fastener head in figure 1 detail A modified in accordance with oversize configurations Addition of note 2 and note 3. Diameter 9 dimension C corrected and Diameter 16 dimension C corrected C values and tolerances rounded to the nearest value Mass added for all dia code : first and second oversize, mass calculation for other materials Mass calculation added 1 st and 2 nd oversize dimension B ref added. Marking editorially amended. |