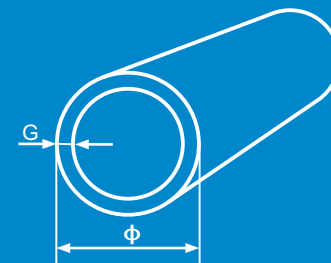


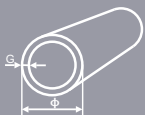
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|-----|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stalal |
| 6 | 1 | 0,04 | • | | | | | | | | | | | | | | | | |
| | 1,5 | 0,06 | | | | | | | | | | | | • | | | | | |
| 7 | 0,5 | 0,03 | • | | | | | | | | | | | | | | | | |
| | 1 | 0,06 | • | | | | | | | | | | | • | | | | | |
| 8 | 1,5 | 0,08 | | | | | | | | | | | | • | | | | | |
| | 2 | 0,10 | | | | | | | | | | | • | | | | | | |
| | 2,5 | 0,12 | | | | | | | | | | | • | | | | | | |
| 9 | 1 | 0,07 | | | | | | | | | | | • | | | | | | |
| 10 | 0,8 | 0,06 | | | | | | | | | | | | • | | | | | |
| | 1 | 0,08 | • | | | | | | | | | | | • | | | | | |
| | 2 | 0,14 | | | | | | | | | | | | • | | • | | | |
| | 2,5 | 0,16 | | | | • | | | | | | | | | | | | | |
| | 3 | 0,18 | | | | | | | | | | | • | | | | | | |
| 10,4 | 2 | 0,14 | • | | | | | | | | | | | | | | | | |
| 11 | 2 | 0,15 | | | | • | | | | | | | | | | | | | |
| 12 | 0,8 | 0,08 | | | | | | | | | | | | • | | | | | |
| | 1 | 0,09 | • | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,13 | | | | | | | | | | | | • | | | | | |
| | 2 | 0,17 | | | | | | | | | | | | • | | | | | |
| | 2 | 0,17 | • | | | • | | | | | | | | | | | | | |
| 13 | 1 | 0,10 | | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,15 | | | | | | | | | | | | • | | | | | |
| | 2 | 0,19 | | | | | | | | | | | | • | | | | | |
| | 3 | 0,25 | | | | | | | | | | | | • | | | | | |
| 14 | 1 | 0,11 | • | | | • | | | | | | | | • | | | | | |
| | 1,5 | 0,16 | | | | • | | | | | | | | • | | | | | |
| | 2 | 0,20 | | | | | | | | | | | | • | | | | | |
| | 2,5 | 0,24 | | | | • | | | | | | | | • | | • | | | |

RURY



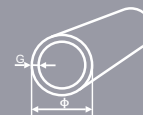
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|-----|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 3 | 0,28 | | | | | | | | | | | | • | | | | | |
| | 3,5 | 0,31 | | | | | | | | | | | | | | • | | | |
| 15 | 0,5 | 0,06 | • | | | | | | | | | | | | | | | | |
| | 1 | 0,12 | | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,17 | | | | | | | | | | | | • | | | | | |
| | 2 | 0,22 | | | | | | | | | | | | • | | • | | | |
| | 2,5 | 0,27 | | | | • | | | | | | | | | | | | | |
| | 3 | 0,31 | | | | | | | | | | | | | | | | | • |
| 16 | 1 | 0,13 | | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,18 | | | | | | | | | • | | | • | | | | | |
| | 2 | 0,24 | | | | • | | | | | | | | • | | | | | |
| | 3,5 | 0,37 | | | | | | | | | | | | • | | | | | |
| | 3 | 0,33 | | | | | | | | | | | | • | | | | | |
| | 4 | 0,41 | | | | • | | | | | | | | | | • | | | |
| | 5 | 0,47 | | | | | | | | | | | • | | | | | | |
| 18 | 1 | 0,14 | | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,21 | | | | • | | | | | | • | | • | | | | | |
| | 2 | 0,27 | • | | | • | | | | | | • | | • | | | | | • |
| 18 | 2,5 | 0,33 | | | | | | | | | | | | | | • | | | |
| | 3 | 0,38 | | | | • | | | | | | | | • | | • | | | |
| | 3,5 | 0,43 | | | | • | | | | | | | | | | | | | |
| | 4 | 0,48 | | | | | | | | | | | | | | | | | |
| 19 | 1,5 | 0,22 | | | | | | | | | | | | • | | | | | |
| | 2,5 | 0,35 | | | | • | | | | | | | | | | | | | |
| | 2,7 | 0,37 | • | | | | | | | | | | | | | | | | |
| 20 | 1 | 0,16 | | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,24 | | | | | | | | | | • | | • | | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|-----|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 2 | 0,31 | | | | • | | | | | | | | | | | | | |
| | 2,5 | 0,37 | | | | | | | | | | | | | | | | | |
| | 3 | 0,43 | | | | • | | | | | | | | | | | | | |
| | 3,5 | 0,49 | | | | | | | | | | | | | | • | | | |
| | 4 | 0,54 | | | | | | | | | | | | | | • | | | • |
| | 5 | 0,64 | | | | • | | | | | | | | | | • | | | |
| | 6 | 0,71 | | | | • | | | | | | | | | | | | | |
| 21 | 5 | 0,68 | | | | • | | | | | | | | | | | | | |
| 22 | 1 | 0,18 | • | | | | | | | | | | | | | | | | |
| | 1,5 | 0,26 | | | | • | | | | | | | | | | | | | |
| | 2 | 0,34 | | | | | | | | | | | | | | | | | |
| | 2,5 | 0,41 | | | | • | | | | | | | | | | | | | |
| | 3 | 0,48 | • | | | • | | | | | | | | | | | | | |
| | 4 | 0,61 | • | | | • | | | | | | | | | | | | | |
| | 5 | 0,72 | | | | • | | | | | | | | | | | | | |
| 23 | 1 | 0,19 | | | | • | | | | | | | | | | | | | |
| | 3 | 0,51 | | | | • | | | | | | | | | | | | | |
| | 4,5 | 0,71 | | | | • | | | | | | | | | | | | | |
| 24 | 1,5 | 0,29 | • | | | | | | | | | | | | | | | | |
| | 3 | 0,53 | | | | • | | | | | | | | | | | | | |
| | 5 | 0,81 | | | | • | | | | | | | | | | | | | |
| | 6 | 0,92 | | | | | | | | | | | | | | | | | |
| 25 | 1 | 0,20 | | | | | | | | | | | | | | | | | |
| | 1,5 | 0,30 | | | | | | | | | | | | | | • | | | |
| | 2 | 0,39 | | | | • | | | | | | | | | | • | | | |
| | 2,5 | 0,48 | | | | • | | | | | | | | | | • | | | |
| | 3 | 0,56 | | | | • | | | | | | | | | | • | | | • |



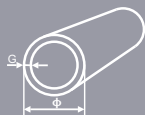
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|-----|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 4 | 0,71 | | | | • | | | | | • | • | | | | | | | |
| | 5 | 0,85 | | | | • | | | | | • | • | | | | • | | | • |
| | 6 | 0,97 | | | | • | | | | | • | • | | | | | | | • |
| | 6,5 | 1,02 | | | | • | | • | | | | | | | | | | | |
| 26 | 2 | 0,41 | | | | • | | | | | | | | | • | | | | |
| | 3 | 0,59 | | | | • | | | | | | | • | | | | | | |
| | 3,5 | 0,67 | | | | • | | | | | | • | | | | | | | |
| | 4 | 0,75 | | | | • | | | | | | • | | | | | | | • |
| | 6 | 1,02 | | | | • | | | | | | • | | | | | | | |
| 27 | 3 | 0,61 | | | | • | | | | | | | | | | | | | |
| | 4 | 0,78 | | | | • | | | | | | | | | | | | | |
| 28 | 1 | 0,23 | | | | | | | | | | | • | | | | | | |
| | 1,5 | 0,34 | | | | | | | | | | | • | | | | | | |
| | 2 | 0,44 | | | | | | | | | • | • | • | | • | | | | |
| | 2,5 | 0,54 | | | | | | | | | | • | • | • | | | | | |
| | 3 | 0,64 | | | | | | | | | | • | • | • | | | | | |
| | 3 | 0,64 | | | | • | | | | | | | | | • | | | | |
| | 3,5 | 0,73 | | | | • | | | | | | | | | • | | | | |
| | 4 | 0,81 | | | | • | | | | | | | • | | • | | | | • |
| | 5 | 0,98 | | | | • | | • | | | | | • | | • | | | | |
| | 6 | 1,12 | | | | • | | | | | | | | | | | | | • |
| | 4 | 0,81 | • | | | | | | | | | | | | | | | | |
| 29 | 1,5 | 0,35 | | | | • | | | | | | | | | | | | | |
| 30 | 1 | 0,25 | | | | | | | | | | | • | | | | | | |
| | 1,5 | 0,36 | | | | | | | | | | | • | | | | | | |
| | 2 | 0,48 | | | | • | | | | | | | • | | | | | | |
| | 2,5 | 0,58 | | | | | | | | | | | • | | | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|-----|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 3 | 0,69 | • | | | | • | | | | | | | • | • | | | | |
| | 4 | 0,88 | | | | | • | | | | | | | • | • | | | | |
| | 5 | 1,06 | | | | | • | | | | | | • | • | • | | | | • |
| | 6 | 1,22 | | | | | • | | | | | | | | • | | | | |
| | 7 | 1,37 | | | | | • | | | | | | | | | | | | |
| | 8 | 1,49 | | | | | | | | | | | | | • | | | | |
| | 10 | 1,70 | | | | | • | | | | | | • | | • | | | | |
| 31 | 1 | 0,25 | | | | | | | | | | | | | • | | | | |
| | 3 | 0,71 | | • | | | | | | | | | | | | | | | |
| | 8 | 1,56 | | | | | • | | | | | | | | | | | | |
| 32 | 1 | 0,26 | | | | | | | | | | | • | | | | | | |
| | 1,5 | 0,39 | | | | | | | | | | • | • | | | | | | |
| | 2 | 0,51 | | | | | | | | | | | • | | | | • | | |
| | 2,5 | 0,63 | | | | | | | | | | | • | • | | | | | |
| | 3 | 0,74 | | | | | • | | | | | | • | • | • | | | | |
| | 3,5 | 0,85 | | | | | | | | | | | • | | | | | | |
| | 4 | 0,95 | • | | | | | | | | | | | | | | | | • |
| | 5 | 1,15 | | | | | | | | | | | | | • | | | | |
| | 6 | 1,32 | | | | | • | | | | | | | | | | | | |
| | 7 | 1,48 | | | | | | | | | | | | | | | | | • |
| | 10 | 1,87 | | | | | | | | | | | • | | • | | | | |
| | 3 | 0,74 | | | | | | | | | | | | • | | | | | |
| 33 | 1 | 0,27 | | | | | | | | | | | | | • | | | | |
| | 3 | 0,76 | | | | | • | | | | | | | | • | | | | |
| | 4 | 0,98 | • | | | | • | | | | | | | • | | | | | |
| | 6 | 1,37 | | | | | | | | | | | • | | | | | | |
| 34 | 2,5 | 0,67 | | | | | • | | | | | | | | | | | | |



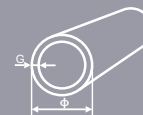
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| 34 | 3 | 0,79 | | | | • | | | | | | | | | | | | | |
| | 4 | 1,02 | | | | • | | | | | | | • | | | | | | • |
| | 5 | 1,23 | | | | • | | | | | | | | | | | | | |
| | 5,35 | 1,30 | • | | | | | | | | | | | | | | | | |
| | 6 | 1,43 | | | | | | | | | | | | | | • | | | |
| | 7 | 1,60 | | | | • | | | | | | | | | | | | | |
| | 35 | 1 | 0,29 | • | | | | | | | | | | | | | | | |
| 1,5 | | 0,43 | | | | | | | | | | | | • | | | | | |
| 2 | | 0,56 | • | | | • | | | | | • | | | • | | | | | |
| 2,5 | | 0,69 | | | | • | | | | | | | | • | | | | | |
| 3 | | 0,81 | | | | • | | | | | | | | • | | | | | |
| 3,5 | | 0,94 | | | | | | | | | | | | | | | | | • |
| 4 | | 1,05 | | | | • | | | | | | | | • | | | | | |
| 5 | | 1,27 | | | | • | | | | • | | | | • | | • | | | |
| 6 | | 1,48 | | | | • | | | | • | | | | • | | | | | |
| 1 | | 0,29 | | | | • | | | | | | | • | | | | | | |
| 8 | 1,83 | | | | • | | | | | | | | | | | | | | |
| 10 | 2,12 | | | | • | | • | | | | | | | | | • | | | |
| 36 | 1 | 0,30 | | | | | | | | | | | | • | | | | | |
| | 2 | 0,58 | | | | | | | | | | | | • | | • | | | |
| | 3 | 0,84 | | | | • | | | | | | | | • | | | | | |
| | 4 | 1,09 | | | | • | | | | | | | | • | | | | | |
| | 5 | 1,31 | • | | | • | | | | | | | | | | | | | |
| | 6 | 1,53 | | | | | | | | | | | | | | • | | | |
| | 7 | 1,72 | | | | • | | | | | | | | | | | | | |
| | 8 | 1,90 | | | | | | | | | | | | | | | | | • |
| | 10 | 2,21 | | | | | | | | | | | • | | | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| 38 | 1,5 | 0,46 | | | | | | | | | | | • | | • | | | | |
| | 2 | 0,61 | • | | | | | | | | | | | • | | | | | |
| | 2,5 | 0,75 | | | | | | | | | | | • | | | | | | |
| | 3 | 0,89 | | | | | | | | | | | | • | | • | | | |
| | 4 | 1,15 | | | | | • | | | | | | | | | | | | |
| | 5 | 1,40 | | | | | • | | | | | | | | | | | | |
| | 6 | 1,63 | | | | | | • | | | | | | | | | | | |
| | 7 | 1,84 | | | | | | | | | | | • | | | | | | |
| | 7,5 | 1,94 | | | | | | | | | | | | | | | • | | |
| | 8 | 2,04 | | | | | • | | | | | | | | | | | | |
| 10 | 2,38 | | | | | • | | | | | | | • | | | | | | |
| 39 | 5 | 1,44 | | | | | • | • | | | | | | | | | | | |
| | 1 | 0,33 | | | | | | | | | | | | | • | | | | |
| | 1,5 | 0,49 | | | | | | | | | | | | | • | | | | |
| | 2 | 0,64 | | | | | | | | | | | | | • | | | | |
| | 2 | 0,64 | | | | | • | | | | | | | | | • | | | |
| 2,5 | 0,80 | | | | | • | | | | | | | | | • | | | | |



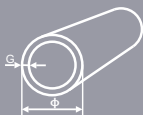
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| 40 | 3 | 0,94 | | | | • | | | | | | • | • | | • | | | | • |
| | 3,5 | 1,08 | | | | | | | | | | | • | | | | | | |
| | 4 | 1,22 | | | | • | | | | | • | | • | | • | | | | • |
| | 5 | 1,48 | | | | • | • | | | | • | | • | | • | | | | |
| | 6 | 1,73 | | | | • | • | | • | | | | • | | • | | | | |
| | 7 | 1,96 | | | | | | | • | | | | | | | | | | |
| | 8 | 2,17 | | | | • | • | | • | | | | | • | | • | | | |
| 41 | 10 | 2,54 | | | | • | • | | | | | • | • | | • | | | | |
| | 12,5 | 2,92 | | | | • | | | | | | | | | | | | | |
| | 15 | 3,18 | | | | • | | | | | | | | | | | | | |
| | 3,5 | 1,11 | | | | • | | | | | | | | | | | | | • |
| | 5 | 1,53 | | | | • | | | | | | | | | | | | | |
| | 42 | 1 | 0,35 | • | | | | | | | | | • | | | | | | |
| | 1,5 | 0,52 | | | | | | | | | | | • | | | | | | |
| 2 | 0,68 | | | | • | | | | | | | • | | | | | | | |
| 2,5 | 0,84 | | | | • | | | | | | | | • | | | | | | |
| 3 | 0,99 | | | | • | | | | | | | | • | | • | | | | |
| 4 | 1,29 | | | | | | | | | | | | • | | | | | | |
| 5 | 1,57 | | | | • | | | • | | | | | | | • | | | • | |
| 6 | 1,83 | | | | • | | | | | | | | • | | | | | • | |
| 7 | 2,08 | | | | • | | | | | | | | | | | | | | |
| 8 | 2,31 | | | | • | | | • | | | | | | | | | | | |
| 10 | 2,71 | | | | • | | | | | | | | | | | | | | |
| 12 | 3,05 | | | | • | | | | | | | | | | | | | | |
| 13 | 3,20 | | | | • | | | | | | | | | | | | | | |
| 43 | 1,5 | 0,53 | | | | • | | | | | | | | | | | | | |
| 2 | 0,70 | | | | | | | | | | | | • | | | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 3 | 1,02 | | | | | • | | | | | | | | | | | | |
| | 8 | 2,38 | | | | • | | | | | | | | | | | | | |
| | 10 | 2,80 | • | | | | | | | | | | | | | | | | |
| | 12 | 3,16 | | | | | • | | | | | | | | | | | | |
| 44 | 6 | 1,93 | | | | • | | | | | | | | | | | | | |
| 45 | 1 | 0,37 | | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,55 | | | | | | | | | | | | • | | | | | |
| | 2 | 0,73 | | | | • | | | | | | | • | | | | | | |
| | 2,5 | 0,90 | | | | • | | | | | | | • | | | | | | |
| | 2,5 | 0,90 | | | | • | | | | | | | • | | | | | | |
| | 3 | 1,07 | | | | • | | | | | | | • | | | | | | |
| | 4 | 1,39 | | | | • | | | | | | | • | | • | | | | |
| | 5 | 1,70 | | | | • | • | | | | | | • | | | | | | |
| | 6 | 1,98 | | | | • | | | • | | | | • | | • | | | | |
| | 7 | 2,26 | | | | | | | • | | | | • | | | | | | |
| | 8 | 2,51 | | | | • | | | | | | | • | | | | | • | |
| | 10 | 2,97 | | | | • | | | | | | | • | | | | | • | |
| | 12,5 | 3,45 | | | | • | | | | | | | | | • | | | | |
| | 13 | 3,53 | | | | | | | • | | | | | | | | | | |
| 45 | 15 | 3,82 | | | | • | | | | | | | | | | | | | |
| 46 | 3 | 1,09 | | | | • | | | | | | | • | | | | | | |
| | 4 | 1,43 | | | | • | | | | | | | | | | | | | |
| | 5 | 1,74 | | | | | | | | | | | • | | | | | | |
| | 6 | 2,04 | | | | • | | | | | | | | | | | | | |
| | 9 | 2,82 | | | | | | | • | | | | | | | | | | |
| 48 | 1,5 | 0,59 | | | | | | | | | | | • | | | | | | |
| | 2,5 | 0,96 | • | | | | | | | | | | | | | | | | |



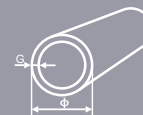
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|-----|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 3 | 1,15 | | | | | | | • | | | | • | | | | | | |
| | 4 | 1,49 | | | | | • | | | | | | • | | | | | | |
| | 5 | 1,82 | | | | | | | | | | | | | | | | | • |
| | 6 | 2,14 | | | | | | | | | | | | | | • | | | |
| 49 | 10 | 3,31 | | | | • | | | | | | | | | | | | | |
| 50 | 1 | 0,42 | • | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,62 | | | | | | | | | | | | • | | | | | |
| | 1,5 | 0,62 | • | | | | | | | | | | | | | | | | |
| | 2 | 0,81 | | | | • | | | | | • | | • | | | | | | |
| | 2,5 | 1,01 | | | | • | | | | | • | | • | | | | | | |
| | 3 | 1,20 | | | | • | | | | | | | • | | | | | | |
| | 3,5 | 1,38 | | | | | | | | | • | | | | | | | | |
| | 4 | 1,56 | | | | • | | | | | • | | • | | • | | | | |
| | 5 | 1,91 | | | | • | • | | | | • | | • | | • | | | | • |
| | 6 | 2,24 | | | | • | • | | • | | | | • | | • | | | | |
| | 8 | 2,85 | | | | • | | | | • | | | • | | • | | | | |
| | 10 | 3,39 | | | | • | | | • | | | | • | | • | | | | • |
| | 11 | 3,64 | | | | | | | | | | • | | | | | | | |
| | 12 | 3,87 | | | | • | | | | | | | | | | | | | • |
| | 15 | 4,45 | | | | • | | | | | | | | | | • | | | • |
| 51 | 2 | 0,83 | | | | | | | | | | | | | • | | | | |
| 52 | 3,5 | 1,44 | | | | | | | | | | | | | | | | | • |
| | 4 | 1,63 | | | | • | | | | | | | | | | | | | |
| | 5 | 1,99 | | | | | • | | | | | | | | | | | | • |
| | 6 | 2,34 | | | | | | | • | | | | | | | | | | |
| | 8 | 2,99 | | | | • | | | | | | | | | | | | | |
| | 8,5 | 3,14 | | | | | | | | | | | | | • | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| 53 | 4 | 1,66 | | | | | | | | | | | | | • | | | | |
| | 6 | 2,39 | | | | | | | | | | | | | | | | | |
| | 10 | 3,65 | | | | | • | | | | | | | | | | | | |
| | 11,5 | 4,05 | | | | | • | | | | | | | | | | | | |
| 54 | 2 | 0,88 | | | | | | | | | | | | • | | | | | |
| | 5 | 2,08 | | | | | | | | | | | | | | | | | |
| | 6 | 2,44 | | | | | | | | | | | • | | | | | | |
| | 10 | 3,73 | | | | | | | | | | | | | | | | | |
| | 13 | 4,52 | | | | | | | | | | | | | | | | | |
| 55 | 2 | 0,90 | | | | | | | | | | | | | • | | | | |
| 55 | 2,5 | 1,11 | | | | | | | | | | | | | • | | | | |
| | 5 | 2,12 | | | | | | | | | | | | | • | | | | • |
| | 6 | 2,49 | | | | | | | | | | | | | • | • | | • | |
| | 8 | 3,19 | | | | | | | | | | | | | • | | | • | |
| | 10 | 3,82 | | | | | | | | | | | | | • | | | • | |
| | 12 | 4,38 | | | | | | | | | | | | | • | | | • | |
| | 15 | 5,09 | | | | | | | | | | | | | • | | | • | |
| | 16 | 5,29 | | | | | | | | | | | | | • | | | • | |
| | 17,5 | 5,57 | | | | | | | | | | | | | • | | | • | |
| 56 | 3 | 1,35 | | | | | | | | | | | | | • | | | • | |
| | 4 | 1,76 | | | | | | | | | | | | | • | | | • | |
| | 8 | 3,26 | | | | | | | | | | | | | • | | | • | |
| | 10 | 3,90 | | | | | | | | | | | | | • | | | • | |
| | 16 | 5,43 | | | | | | | | | | | | | • | | | • | |
| 57 | 3 | 1,37 | | | | | | | | | | | | | • | | | • | |
| 58 | 4,5 | 2,04 | | | | | | | | | | | | | | | | • | |
| | 5 | 2,25 | | | | | | | | | | | | | | | | | • |



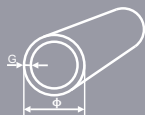
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|-----|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 6 | 2,65 | | | | | | | • | | | | | | | | | | |
| | 7 | 3,03 | | | | | | | | | | | | | | | | | |
| | 8,5 | 3,57 | | | | • | | | | | | | | | | | | | |
| | 10 | 4,07 | | | | • | | | | | | | | | | | | | |
| | 16 | 5,70 | | | | • | | | | | | | | | | | | | |
| 59 | 11 | 4,48 | | | | • | | | | | | | | | | | | | |
| 60 | 1 | 0,50 | | | | | | • | | | | | | • | | | | | |
| | 1,5 | 0,74 | | | | | | | | | | | | • | | | | | |
| | 2 | 0,98 | | | | | | | | | | | | • | | | | | |
| | 2,5 | 1,22 | | | | • | | | | | | | | • | | | | | |
| | 3 | 1,45 | | | | • | | | | | | | | • | | • | | | |
| | 4 | 1,90 | | | | • | | | | | | | | • | | | | | |
| | 5 | 2,33 | • | | | • | | | | | • | | | • | | • | | | |
| | 6 | 2,75 | | | | • | | | | | • | | | • | | • | | | |
| | 7,5 | 3,34 | | | | | | | | | | | | • | | | | | |
| | 8 | 3,53 | | | | • | | | | | | | | | | | | | • |
| | 10 | 4,24 | | | | • | | | | | | | | • | | • | | | • |
| | 12 | 4,89 | | | | • | | | | | | | | | | • | | | |
| | 14 | 5,46 | | | | • | | | | | | | | | | | | | • |
| | 15 | 5,73 | | | | | | | | | | | | • | | • | | | |
| | 10 | 4,24 | | | | | | | | | | | | • | | | | | |
| 61 | 2 | 1,00 | | | | | | | | | | | | • | | | | | |
| 62 | 5 | 2,42 | | | | | | | | | | | | | | | | | • |
| | 6 | 2,85 | | | | | | | | | | | | • | | | | | |
| | 7 | 3,27 | | | | • | | | | | | | | | | | | | |
| | 8 | 3,66 | | | | • | | | | | | | | | | | | | |
| 63 | 2 | 1,03 | | | | | | | | | | • | | | | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 3,5 | 1,77 | | | | | | | | | | | | | | | | | |
| 63 | 5 | 2,46 | | | | • | | | | | | | | | | | | | |
| | 6 | 2,90 | | | | • | | | | | | | | | | | | | |
| | 8 | 3,73 | | | | | | | | • | | | | | | | | | |
| | 16 | 6,38 | | | | • | | | | | | • | • | | | | | | |
| 64 | 2,5 | 1,30 | | | | • | | | | | | | | | | | | | |
| | 12 | 5,29 | | | | • | | | | | | | | | | | | | |
| | 12 | 5,29 | | | | | | | | | | | | | | | | | • |
| 65 | 1 | 0,54 | | | | | | | | | | | | | | | | | |
| | 2 | 1,07 | | | | | | | | | | | | | | | | | |
| | 2,5 | 1,33 | | | | | | | | | | | | | | | | | |
| | 3 | 1,58 | | | | | | | | | | | | | | | | | |
| | 5 | 2,54 | | | | • | • | | | • | | | | • | | | | | |
| | 6 | 3,00 | | | | • | | | | | | | | | | | | | |
| | 8 | 3,87 | | | | • | | | | | | | | | | | | | • |
| | 10 | 4,67 | | | | • | | | | | | | | • | | | | | • |
| | 11 | 5,04 | | | | • | | | | | | | | | | | | | |
| | 12 | 5,39 | | | | • | | | | | | | | | | | | | |
| | 12,5 | 5,57 | | | | | | | | | | | | | | | | | • |
| | 13 | 5,73 | | | | • | | | | | | | | | | | | | |
| | 15 | 6,36 | | | | | | | | | | | | | | | | | |
| | 20 | 7,63 | | | | • | | | | | | | | | | | | | |
| 66 | 3 | 1,60 | | | | | | | | | | | | | | | | | |
| 67 | 7 | 3,56 | | | | • | | | | | | | | | | | | | |
| 70 | 1 | 0,59 | | | | | | | | • | • | | | | | | | | |
| | 1,5 | 0,87 | | | | | | | | | | | | | | | | | • |
| | 2 | 1,15 | | | | | | | | | | | | | | | | | • |



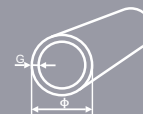
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 2,5 | 1,43 | | | | • | | | | | | | | • | | | | | |
| | 3 | 1,70 | | | | • | | | | | | | | • | | | | | |
| | 4 | 2,24 | | | | | | | | | | | | • | • | | | | |
| | 5 | 2,76 | | | | • | | | | | | | | • | | | | | |
| | 6 | 3,26 | | | | • | | | • | | | • | | • | | | | | • |
| | 7 | 3,74 | | | | • | | | | | | | | | | | | | • |
| | 8 | 4,21 | | | | • | | | | | | • | • | | | | | | |
| | 10 | 5,09 | | | | • | | | | | | | | | • | | | | • |
| | 12 | 5,90 | | | | • | | | | | | | | | • | | | | |
| | 15 | 7,00 | | | | • | | | | | | | | | • | | | | • |
| | 16 | 7,33 | | | | • | | | | | | | | | • | | | | |
| | 20 | 8,48 | | | | • | | | | | | | | | • | | | | • |
| | 25 | 9,54 | | | | • | | | | | | | | | | | | | |
| 71 | 3 | 1,73 | | | | | | | | | | | | • | | | | | |
| 72 | 8 | 4,34 | | | | | | | | | | | | | • | | | | |
| | 10 | 5,26 | | | | • | | | | | | | | | | | | | |
| | 11 | 5,69 | | | | | | | | | | | | | • | | | | |
| 73 | 13,5 | 6,81 | | | | | | | | | | • | | | | | | | |
| 75 | 2,5 | 1,54 | | | | | | | | | | | | • | | | | | |
| 75 | 4 | 2,41 | | | | | | | | | | | | | • | | | | |
| | 5 | 2,97 | | | | • | | | | | | | | • | • | | | | • |
| | 6 | 3,51 | | | | • | | | | | | | | | | | | | |
| | 7 | 4,04 | | | | | | | | | | | | • | • | | | | |
| | 7,5 | 4,29 | | | | | | | | | | • | | | | | | | |
| | 8 | 4,55 | | | | • | | | | | | | | | | | | | |
| | 9 | 5,04 | | | | | | | | | | • | | | | | | | |
| | 10 | 5,51 | | | | • | | | | | | | | • | • | | | | • |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 12,5 | 6,63 | | | | | | | | | | | | | | | | | • |
| | 15 | 7,63 | | | | | | | | | | | | • | | | | | • |
| | 20 | 9,33 | | | | • | | | | | | | | | | | | | • |
| 76 | 3 | 1,86 | | | | | | | | | | • | | | | • | | | |
| | 4 | 2,44 | | | | | | | | | | | | • | | | | | |
| | 6 | 3,56 | | | | • | | | | | | | | | | | | | |
| | 9 | 5,11 | | | | • | | | | | | | | | | | | | |
| 78 | 8 | 4,75 | | | | | | | | • | | | | | | | | | |
| 80 | 1,5 | 1,00 | | | | | | | | | • | | • | | | | | | |
| | 2 | 1,32 | • | | | | | | | | | | • | | • | | | | |
| | 2,5 | 1,64 | | | | | | | | | | | • | | | | | | |
| | 3 | 1,96 | | | | • | | | | | | • | | • | | | | | |
| | 4 | 2,58 | | | | | | | | | | | • | | | | | | |
| | 5 | 3,18 | | | | • | | | | | | | • | | • | | | | • |
| | 6 | 3,77 | | | | • | | | | | | | • | | | | | | |
| | 7 | 4,33 | | | | • | • | | | | | | | | | | | | |
| | 8 | 4,89 | | | | • | | | | | | | | | | • | | | |
| | 10 | 5,94 | | | | • | | | | | | • | • | | • | • | | | • |
| | 12 | 6,92 | | | | • | | | | | | | | | | | | | |
| | 12,5 | 7,16 | | | | • | | | | | | | | | | • | | | |
| | 15 | 8,27 | | | | • | | | | | | | | | | • | | | • |
| | 16 | 8,69 | | | | • | | | | | | | | | | | | | |
| | 20 | 10,18 | | | | • | | | | | | | | | | • | | | • |
| 81 | 8 | 4,95 | | | | • | | | | | | | | | | | | | |
| 82 | 3 | 2,01 | | | | • | | | | | | | | | | | | | |
| | 6 | 3,87 | | | | • | | | | | | | | | | | | | |
| | 11 | 6,62 | | | | | | | | | | | | | | • | | | |



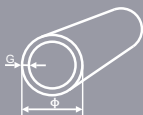
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| 83,5 | 7,7 | 4,95 | | | | • | | | | | | | | | | | | | |
| 85 | 2 | 1,41 | | | | • | | | | | | | | | | | | | |
| | 5 | 3,39 | | | | • | | | | | | | | | | | | | |
| | 6 | 4,02 | | | | • | | | | | | | | | | | | | |
| | 7,5 | 4,93 | | | | • | | | | | | | | | | | | | • |
| | 10 | 6,36 | | | | • | | | | | | | | | | | | | • |
| | 11 | 6,90 | | | | • | | | | | | | | | | | | | |
| | 12,5 | 7,69 | | | | • | | | | | | | | | | | | | |
| | 15 | 8,91 | | | | • | | | | | | | | | | | | | |
| | 16 | 9,36 | | | | • | | | | | | | | | | | | | |
| 85 | 20 | 11,03 | | | | | | | | | | | | | | | | | • |
| 86 | 3 | 2,11 | | | | • | | | | | | | | | | | | | |
| | 6 | 4,07 | | | | • | | | | | | | | | | | | | |
| | 6,5 | 4,38 | | | | • | | | | | | | | | | | | | |
| | 9 | 5,88 | | | | | | | • | | | | | | | | | | |
| 88 | 1,5 | 1,10 | | | | | | | | | | | | | | | | | |
| | 7 | 4,81 | | | | | | | | | | | | | | | | | |
| | 10 | 6,62 | | | | • | | | | | | | | | | | | | |
| 89 | 3 | 2,19 | | | | | | | | | | | | | | | | | |
| 90 | 2 | 1,49 | | | | | | | | | | | | | | | | | |
| | 2,5 | 1,86 | | | | | | | | | | | | | | | | | |
| | 3 | 2,21 | | | | | | | | | | | | | | | | | |
| | 4 | 2,92 | | | | | | | | | | | | | | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 5 | 3,60 | | | | • | | | | | | | | | | | | | • |
| | 6 | 4,28 | | | | | | | | | | | | | | | | | • |
| | 8 | 5,56 | | | | • | | | | | | | | | | | | | • |
| | 10 | 6,79 | | | | • | | | | | | | | | | | | | • |
| | 12 | 7,94 | | | | • | | | | | | | | | | | | | |
| | 15 | 9,54 | | | | • | | | | | | | | | | | | | • |
| | 20 | 11,88 | | | | • | | | | | | | | | | | | | • |
| | 22,5 | 12,88 | | | | • | | | | | | | | | | | | | |
| | 25 | 13,78 | | | | | | | | | | | | | | | | | |
| 91 | 7 | 4,99 | | | | | | | | | | | | | | | | | • |
| 92 | 7 | 5,05 | | | | • | | | | | | | | | | | | | |
| | 2,5 | 1,96 | | | | | | | | | | | | | | | | | • |
| | 5 | 3,82 | | | | • | | | | | | | | | | | | | |
| | 7,5 | 5,57 | | | | | | | | | | | | | | | | | • |
| | 10 | 7,21 | | | | • | | | | | | | | | | | | | • |
| | 12,5 | 8,75 | | | | | | | | | | | | | | | | | • |
| | 15 | 10,18 | | | | • | | | | | | | | | | | | | • |
| | 30 | 16,54 | | | | • | | | | | | | | | | | | | |
| 96 | 13 | 9,15 | | | | | | | | | | | | | | | | | • |
| 100 | 1 | 0,84 | | | | | | | | | | | | | | | | | • |
| | 2 | 1,66 | | | | | | | | | | | | | | | | | • |
| | 2 | 1,66 | • | | | | | | | | | | | | | | | | |
| | 2,5 | 2,07 | | | | • | | | | | | | | | | | | | • |
| | 3 | 2,47 | | | | • | | | | | | | | | | | | | • |
| | 4 | 3,26 | | | | | | | | | | | | | | | | | • |
| | 5 | 4,03 | | | | • | | | | | | | | | | | | | • |
| | 6 | 4,78 | | | | • | | | | | | | | | | | | | • |



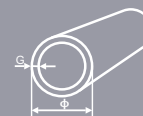
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| ϕ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 7 | 5,52 | | | | | | | | | | | | • | | | | | |
| | 7,5 | 5,88 | | | | | | | | | | | | • | | | | | |
| | 8 | 6,24 | | | | • | | | | | | | | • | • | | | | |
| | 10 | 7,63 | | | | • | | | | | | | | • | • | | | | |
| | 12 | 8,96 | | | | | | | | | | | | • | • | | | | |
| 100 | 15 | 10,81 | | | | • | | | | | | | | | • | | | | • |
| | 16 | 11,40 | | | | | | | | | | | | | • | | | | |
| | 20 | 13,57 | | | | • | | | | | | | | | • | | | | |
| | 25 | 15,90 | | | | • | | | | | | | | | • | | | | • |
| | 30 | 17,81 | | | | • | | | | | | | | • | | | | | • |
| 101,5 | 14,5 | 10,70 | | | | • | | | | | | | | | | | | | |
| 102 | 8 | 6,38 | | | | • | | | | | | | • | | | | | | |
| | 12 | 9,16 | | | | | | | | | | | | | | | | | • |
| 105 | 2,5 | 2,17 | | | | | | | | | • | | • | | | | | | |
| | 4 | 3,43 | | | | | | | | | | | | | • | | | | |
| | 6 | 5,04 | | | | | | | | | • | | | | | | | | |
| | 8 | 6,58 | | | | | | | | | | • | | | | | | | • |
| | 10 | 8,06 | | | | | | | • | | | | • | | | | | | • |
| | 12,5 | 9,81 | | | | | | | | | | | • | | | | | | |
| | 15 | 11,45 | | | | | | | | | | | • | | | | | | • |
| | 32 | 19,81 | | | | • | | | | | | | | | | | | | |
| 106 | 2 | 1,76 | • | | | | | | | | | | | | | | | | |
| | 3 | 2,62 | • | | | | | | | | | | | • | | | | | |
| 107 | 5,5 | 4,74 | | | | • | | | | | | | | | | | | | |
| 108 | 3 | 2,67 | | | | | | | | | | | | • | | | | | |
| | 4 | 3,53 | | | | | | | | | • | | • | | | | | | |
| 110 | 2 | 1,83 | | | | | | | | | | | • | | | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| ϕ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 3 | 2,72 | | | | | | | | | | | | | | | | | |
| | 5 | 4,45 | | | | • | | | | | | | | | | | | | • |
| | 8 | 6,92 | | | | | | | | | | | | | • | | | | • |
| | 10 | 8,48 | | | | • | | | | | | | | | • | | | | • |
| | 12 | 9,98 | | | | | | | | | | | | | | | | | |
| | 15 | 12,09 | | | | • | | | | | | | | | | | | | • |
| | 20 | 15,27 | | | | • | | | | | | | | | | | | | • |
| | 25 | 18,02 | | | | • | | | | | | | | | | | | | • |
| | 30 | 20,36 | | | | • | | | | | | | | | | | | | • |
| 114 | 36 | 23,82 | | | | | | | | | | | | | | | | | |
| | 3 | 2,82 | | | | | | | | | | | | | • | | | | |
| 115 | 5 | 4,67 | | | | | | | | | | | | | | | | | |
| | 10 | 8,91 | | | | | | | | | | | | | • | | | | |
| | 12 | 10,48 | | | | | | | | | | | | | | | | | |
| | 15 | 12,72 | | | | | | | | | | | | | | | | | |
| 120 | 2 | 2,00 | | | | | | | | | | | | | • | | | | |
| | 2,5 | 2,49 | | | | | | | | | | | | | • | | | | |
| | 3 | 2,98 | | | | | | | | | | | | | | • | | • | |
| | 4 | 3,94 | | | | | | | | | | | | | | • | | • | |
| | 5 | 4,88 | | | | | | | | | | | | | | • | | | |
| | 6 | 5,80 | | | | | | | | | | | | | • | | | | |
| | 8 | 7,60 | | | | | | | | | | | | | • | | | | |
| | 10 | 9,33 | | | | | | | | | • | | | | • | | | • | |
| 120 | 12,5 | 11,40 | | | | | | | | | | | | | | • | | • | |
| | 15 | 13,36 | | | | | | | | | • | | | | | • | | • | • |
| | 20 | 16,96 | | | | | | | | | • | | | | | • | | • | • |
| | 25 | 20,15 | | | | | | | | | • | | | | | • | | • | • |



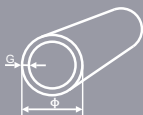
| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 30 | 22,90 | | | | • | | | | | | | | | | | | | |
| 122 | 3 | 3,03 | | | | | | | | | | | | | | | | | |
| 125 | 2,5 | 2,60 | | | | | | | | | | | | • | | | | | |
| | 3 | 3,10 | | | | | | | | | | | | • | | | | | |
| | 5 | 5,09 | | | | | | | | | | | | • | | • | | | |
| | 6 | 6,06 | | | | | | | | | | | | • | | | | | |
| | 8 | 7,94 | | | | | | | | | | | | • | | • | | | |
| | 8,5 | 8,40 | | | | • | | | | | | | | | | | | | |
| | 10 | 9,75 | | | | • | | | | | | | | | | • | | | |
| | 12,5 | 11,93 | | | | | | | | | | | | | | • | | | |
| | 15 | 14,00 | | | | • | | | | | | | | • | | | | | • |
| | 16 | 14,79 | | | | | | | | | | | | | | • | | | |
| | 20 | 17,81 | | | | • | | | | | | | | • | | | | | |
| 125,1 | 1,8 | 1,88 | | | | | | | | | | | | • | | | | | |
| 130 | 3 | 3,23 | | | | | | | | | | | | • | | | | | |
| | 5 | 5,30 | | | | • | | | | | | | | • | | | | | • |
| | 6 | 6,31 | | | | | | | | | • | | | | | | | | |
| | 10 | 10,18 | | | | • | | | | | | | | • | | • | | | |
| | 12,5 | 12,46 | | | | • | | | | | | | | | | | | | |
| | 15 | 14,63 | | | | • | | | | | | | | | | • | | | |
| | 20 | 18,66 | | | | • | | | | | | | | | | • | | | |
| | 30 | 25,45 | | | | • | | | | | | | | • | | | | | |
| 131 | 2,5 | 2,72 | | | | • | | | | | | | | | | | | | |
| 131 | 3 | 3,26 | | • | | | | | | | | | | | | | | | |
| 132 | 18,5 | 17,81 | | | | • | | | | | | | | | | | | | |
| 133 | 3 | 3,31 | | | | | | | | | | | | • | | | | | |
| | 4 | 4,38 | | | | | | | | | • | | • | | • | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| 135 | 5 | 5,51 | | | | | | | | | | • | | | | | | | |
| | 10 | 10,60 | | | | | | | | | | | • | | | | | | |
| | 20 | 19,51 | | | | | | | | | | | | | | | | | |
| | 30 | 26,72 | | | | • | | | | | | | • | | | | | | |
| 138 | 3 | 3,44 | | | | | | | | | | | | • | | | | | |
| 140 | 1,8 | 2,11 | | | | | | | | | | | | • | | | | | |
| | 4 | 4,61 | | | | | | | | | | | | • | | | | | |
| | 5 | 5,73 | | | | | | | | | | | | • | | | | | |
| | 7 | 7,90 | | | | • | | | | | | | | • | | | | | |
| | 8 | 8,96 | | | | | | | | | | | | • | | | | | |
| | 10 | 11,03 | | | | • | | | | | | | | | | | | | • |
| | 12 | 13,03 | | | | | | | | | | | | | | | | | • |
| | 15 | 15,90 | | | | • | | | | | | | | • | | | | | • |
| | 17,5 | 18,18 | | | | | | | | | | • | | | | | | | |
| 140 | 20 | 20,36 | | | | • | | | | | | | | | | | | | • |
| | 25 | 24,39 | | | | | | | | | | | | | | | | | • |
| | 30 | 27,99 | | | | | | | | | | | | • | | • | | | |
| 150 | 3 | 3,74 | | | | | | | | | | | | • | | | | | • |
| | 5 | 6,15 | | | | • | | | | | | | | • | | | | | • |
| | 6 | 7,33 | | | | | | | | | | | | | | | | | • |
| | 6,5 | 7,91 | | | | | | | | | | | | • | | | | | |
| | 7,5 | 9,07 | | | | | | | | | | | | • | | | | | |
| | 8 | 9,64 | | | | | | | | | | | | | | | | | • |
| | 10 | 11,88 | | | | • | | | | | | | | | | | | | • |
| | 12 | 14,05 | | | | • | | | | | | | | | | | | | • |
| | 12,5 | 14,58 | | | | | | | | | | | | | | | | | • |
| | 15 | 17,18 | | | | • | | | | | | | | | | | | | • |



| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| | 20 | 22,05 | | | | • | | | | | | | | | • | | | | • |
| | 25 | 26,51 | | | | • | | | | | | | | | • | | | | |
| | 30 | 30,54 | | | | • | • | | | | | | | • | | | | | |
| 154 | 20 | 22,73 | | | | | | | | | • | | | • | | | | | |
| 156 | 3 | 3,89 | | | • | | | | | | | | | • | | | | | |
| 159 | 4,5 | 5,90 | | | | | | | | | | | | • | | | | | |
| 160 | 3 | 4,00 | | | | • | | | | | • | | | | | | | | |
| | 5 | 6,57 | | | | • | | | | | | | | • | | • | | | |
| | 6 | 7,84 | | | | | | | | | | | | • | | • | | | |
| | 8 | 10,31 | | | | | | | | | | | | • | | | | | |
| | 10 | 12,72 | • | | | • | | | | | • | | | | • | | | | • |
| | 12 | 15,06 | | | | • | | | | | | | | | | | | | |
| | 12,5 | 15,64 | | | | | | | | | | | | | • | | | | |
| | 15 | 18,45 | | | | • | | | | | | | | | • | | | | • |
| | 17 | 20,62 | | | | | | | | | | | | | • | | | | |
| | 20 | 23,75 | | | | • | | | | | | • | | | • | | | | |
| | 25 | 28,63 | | | | • | | | | | • | | | | | | | | |
| | 30 | 33,08 | | | | • | • | | • | | | | | • | | | | | |
| | 35 | 37,11 | | | | | | | | | | | | | • | | | | |
| 165 | 27,5 | 32,07 | | | | | | | | | | | | | | | | • | |
| 166 | 20 | 24,77 | | | | | | | | | | | | | • | | | | |
| 170 | 5 | 7,00 | | | | | | | | | | | | | • | | | | |
| | 10 | 13,57 | | | | • | | | | | | | | | • | | | | |
| | 12,5 | 16,70 | | | | | | | | | | | | • | | | | | |
| | 15 | 19,72 | | | | • | | | | | | | | | • | | | | • |
| | 20 | 25,45 | | | | • | | | | | | | | • | | | | | • |
| | 30 | 35,63 | | | | • | | | | | | | | | | | | | • |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|-------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stanal |
| 173 | 6,5 | 9,18 | | | | | | | | | | | | | | | | | |
| 175 | 5 | 7,21 | | | | | | | | | | | | | | | | | |
| 180 | 2 | 3,02 | | | | | | | | | | | | | • | | | | |
| | 5 | 7,42 | | | | | | | | | | | | | • | | • | | |
| | 6 | 8,86 | | | | | | | | | | | | | | | • | | |
| 180 | 10 | 14,42 | | | | | | | | | • | | | | • | | • | | |
| | 15 | 20,99 | | | | | | | | | • | | | | | | • | | |
| | 17,5 | 24,12 | | | | | | | | | • | | | | | | | | |
| | 20 | 27,14 | | | | | | | | | • | | | | | | | | • |
| | 30 | 38,17 | | | | | | | | | • | | | | | | | | • |
| | 40 | 47,50 | | | | | | | | | | | | | | | | | • |
| 185 | 10 | 14,84 | | | | | | | | | | | | | • | | | | |
| | 20 | 27,99 | | | | | | | | | | | | | • | | | | |
| 190 | 5 | 7,85 | • | | | | | | | | | | | | | | | • | |
| | 6 | 9,36 | | | | | | | | | | | | | | | | • | |
| | 10 | 15,27 | | | | | | | | | • | | | | | | | • | |
| | 15 | 22,27 | | | | | | | | | • | | | | | | | | |
| | 20 | 28,84 | | | | | | | | | • | | | | • | | | | • |
| 200 | 5 | 8,27 | | | | | | | | | | | | | | | | • | |
| | 6 | 9,87 | | | | | | | | | | | | | | | | • | |
| | 8 | 13,03 | | | | | | | | | | | | | | | | • | |
| | 10 | 16,12 | | | | | | | | | • | | | | | | | • | |
| | 12,5 | 19,88 | | | | | | | | | • | | | | | | | • | |
| | 15 | 23,54 | | | | | | | | | • | | | | | | | • | |
| | 20 | 30,54 | | | | | | | | | • | | | | • | | | • | |
| | 25 | 37,11 | | | | | | | | | • | | | | • | | | • | |
| | 30 | 43,26 | | | | | | | | | • | | | | • | | | • | |



| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|------|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stalal |
| | 40 | 54,29 | | | | | | | | | | | | | | | | | |
| 205 | 12 | 19,65 | | | | | | | | | | | | | | | | | |
| 206 | 3 | 5,17 | | | | | | | | | | | | | | | | | |
| 208 | 4 | 6,92 | | | | | | | | | | | | | | | | | |
| 210 | 6,35 | 10,97 | | | | | | | | | | | | | | | | | |
| | 10 | 16,96 | | | | | | | | | | | | | | | | | |
| | 15 | 24,81 | | | | | | | | | | | | | | | | | |
| | 20 | 32,23 | | | | | | | | | | | | | | | | | |
| 220 | 5 | 9,12 | | | | | | | | | | | | | | | | | |
| | 8 | 14,39 | | | | | | | | | | | | | | | | | |
| | 10 | 17,81 | | | | | | | | | | | | | | | | | |
| | 12,5 | 22,00 | | | | | | | | | | | | | | | | | |
| | 15 | 26,08 | | | | | | | | | | | | | | | | | |
| | 20 | 33,93 | | | | | | | | | | | | | | | | | |
| | 25 | 41,35 | | | | | | | | | | | | | | | | | |
| | 30 | 48,35 | | | | | | | | | | | | | | | | | |
| 230 | 5 | 9,54 | | | | | | | | | | | | | | | | | |
| | 6 | 11,40 | • | | | | | | | | | | | | | | | | |
| | 10 | 18,66 | | | | | | | | | | | | | | | | | |
| | 15 | 27,36 | | | | | | | | | | | | | | | | | |
| | 20 | 35,63 | | | | | | | | | | | | | | | | | |
| | 30 | 50,89 | | | | | | | | | | | | | | | | | |
| 240 | 5 | 9,97 | | | | | | | | | | | | | | | | | |
| 240 | 10 | 19,51 | | | | | | | | | | | | | | | | | |
| | 15 | 28,63 | | | | | | | | | | | | | | | | | |
| | 20 | 37,32 | | | | • | | | | | | | | | | | | | |
| | 30 | 53,44 | | | | | | | | | | | | | | | | | |

| wymiar [mm] | | waga [kg/m] | gatunki | | | | | | | | | | | | | | | | |
|-------------|----|----------------|---------|-------|-------|------|------|-------|------|------|------|------|------|------|------|------|------|------|--------|
| Φ | G | | 1050A | 1070A | 1080A | 2007 | 2011 | 2017A | 5005 | 5019 | 5083 | 5754 | 6012 | 6060 | 6063 | 6082 | 7020 | 7075 | Stalal |
| 245 | 10 | 19,93 | | | | | | | | | | | | | | | | | |
| 260 | 5 | 10,81 | | | | | | | | | | | | | | | | | |
| | 10 | 21,21 | | | | | | | | | | | | | | | | | |
| | 12 | 25,24 | | | | | | | | | | | | | | | | | |
| | 15 | 31,17 | | | | | | | | | | | | | | | | | |
| | 30 | 58,53 | | | | | | | | | | | | | | | | | |
| 280 | 10 | 22,90 | | | | | | | | | | | | | | | | | |
| | 15 | 33,72 | | | | | | | | | | | | | | | | | |
| | 30 | 63,62 | | | | | | | | | | | | | | | | | |
| 282 | 6 | 14,05 | | | | | | | | | | | | | | | | | |
| 285 | 20 | 44,96 | | | | | | | | | | | | | | | | | |
| 300 | 10 | 24,60 | | | | | | | | | | | | | | | | | |
| | 15 | 36,26 | | | | | | | | | | | | | | | | | |
| 310 | 15 | 37,53 | | | | | | | | | | | | | | | | | |
| | 20 | 49,20 | | | | | | | | | | | | | | | | | |
| 320 | 10 | 26,30 | | | | | | | | | | | | | | | | | |
| 350 | 10 | 28,84 | | | | | | | | | | | | | | | | | |
| 452 | 8 | 30,13 | | | | | | | | | | | | | | | | | |
| 600 | 10 | 50,05 | | | | | | | | | | | | | | | | | |

