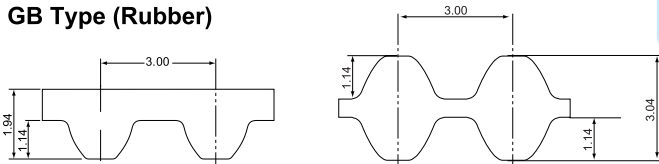
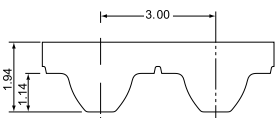


# SUPER TORQUE (D)S3M

## GB Type (Rubber)



## U Type (Polyurethane) \*Single-sided only



### Product Code

100

(D)S3M

459

GB·(U)

Nominal width  
(mm) × 10Tooth Profile  
(DS3M for Double timing belt)

Nominal length(mm)

GB Type (rubber)

U Type (polyurethane)

Belt width lineup Table 1-36

| Nominal width | Width (mm) |
|---------------|------------|
| 60            | 6          |
| 100           | 10         |
| 150           | 15         |

Belt weight per unit (kg/10mm x 1m) Table 1-37

| Material     | Tooth Profile | Belt weight |
|--------------|---------------|-------------|
| rubber       | S3M           | 0.019       |
|              | DS3M          | 0.022       |
| polyurethane | S3M           | 0.015       |

Standard belt size table

| Nominal length | Number of teeth | Pitch length(mm) | Manufacturable Size |   |
|----------------|-----------------|------------------|---------------------|---|
|                |                 |                  | GB                  | U |
| S3M 96         | 32              | 96               | S                   |   |
| S3M 102        | 34              | 102              | S                   |   |
| S3M 114        | 38              | 114              | S                   |   |
| S3M 117        | 39              | 117              | S                   |   |
| S3M 120        | 40              | 120              | S                   |   |
| S3M 123        | 41              | 123              | S                   |   |
| S3M 129        | 43              | 129              | S                   |   |
| S3M 132        | 44              | 132              | S                   |   |
| S3M 135        | 45              | 135              | S                   |   |
| S3M 141        | 47              | 141              | S                   | S |
| S3M 144        | 48              | 144              | S                   | S |
| S3M 147        | 49              | 147              | S                   |   |
| S3M 150        | 50              | 150              | S                   |   |
| S3M 156        | 52              | 156              | S                   |   |
| S3M 159        | 53              | 159              | S                   |   |
| S3M 162        | 54              | 162              | S                   | S |
| S3M 168        | 56              | 168              | S                   |   |
| S3M 171        | 57              | 171              | S                   |   |
| S3M 174        | 58              | 174              | S                   | S |
| S3M 177        | 59              | 177              | S                   | S |
| S3M 180        | 60              | 180              | S                   | S |
| S3M 186        | 62              | 186              | S                   | S |
| S3M 189        | 63              | 189              | S                   | S |
| S3M 192        | 64              | 192              | S                   | S |
| S3M 195        | 65              | 195              | S                   | S |
| S3M 198        | 66              | 198              | S                   |   |
| S3M 201        | 67              | 201              | S                   | S |
| S3M 204        | 68              | 204              | S                   |   |
| S3M 207        | 69              | 207              | S                   |   |
| S3M 210        | 70              | 210              | S                   | S |
| S3M 213        | 71              | 213              | S                   | S |
| S3M 216        | 72              | 216              | S                   |   |
| S3M 219        | 73              | 219              | S                   | S |
| S3M 222        | 74              | 222              | S                   |   |
| S3M 225        | 75              | 225              | S                   | S |
| S3M 228        | 76              | 228              | S                   |   |
| S3M 231        | 77              | 231              | S                   |   |
| S3M 234        | 78              | 234              | S                   |   |
| S3M 237        | 79              | 237              | S                   |   |
| S3M 246        | 82              | 246              | S                   | S |
| S3M 249        | 83              | 249              | S                   | S |
| S3M 252        | 84              | 252              | S                   | S |
| S3M 255        | 85              | 255              | S                   | S |
| S3M 258        | 86              | 258              | S                   |   |
| S3M 261        | 87              | 261              | S                   |   |
| S3M 264        | 88              | 264              | S                   | S |
| S3M 267        | 89              | 267              | S                   |   |
| S3M 270        | 90              | 270              | S                   |   |

Table 1-38

| Nominal length | Number of teeth | Pitch length(mm) | Manufacturable Size |   |
|----------------|-----------------|------------------|---------------------|---|
|                |                 |                  | GB                  | U |
| S3M 273        | 91              | 273              | S                   |   |
| S3M 276        | 92              | 276              | S                   | S |
| S3M 279        | 93              | 279              | S                   |   |
| S3M 282        | 94              | 282              | S                   |   |
| S3M 285        | 95              | 285              | S                   |   |
| S3M 288        | 96              | 288              | S                   | S |
| S3M 291        | 97              | 291              | S                   |   |
| S3M 300        | 100             | 300              | S · D               | S |
| S3M 303        | 101             | 303              | S · D               |   |
| S3M 306        | 102             | 306              | S · D               |   |
| S3M 309        | 103             | 309              | S · D               |   |
| S3M 312        | 104             | 312              | S · D               | S |
| S3M 315        | 105             | 315              | S · D               |   |
| S3M 318        | 106             | 318              | S · D               | S |
| S3M 324        | 108             | 324              | S · D               |   |
| S3M 327        | 109             | 327              | S · D               | S |
| S3M 330        | 110             | 330              | S · D               |   |
| S3M 333        | 111             | 333              | S · D               |   |
| S3M 339        | 113             | 339              | S · D               |   |
| S3M 342        | 114             | 342              | S · D               |   |
| S3M 345        | 115             | 345              | S · D               | S |
| S3M 348        | 116             | 348              | S · D               |   |
| S3M 351        | 117             | 351              | S · D               |   |
| S3M 354        | 118             | 354              | S · D               |   |
| S3M 360        | 120             | 360              | S · D               | S |
| S3M 363        | 121             | 363              | S · D               | S |
| S3M 366        | 122             | 366              | S · D               |   |
| S3M 369        | 123             | 369              | S · D               | S |
| S3M 372        | 124             | 372              | S · D               |   |
| S3M 375        | 125             | 375              | S · D               | S |
| S3M 378        | 126             | 378              | S · D               | S |
| S3M 384        | 128             | 384              | S · D               |   |
| S3M 387        | 129             | 387              | S · D               | S |
| S3M 393        | 131             | 393              | S · D               |   |
| S3M 396        | 132             | 396              | S · D               | S |
| S3M 399        | 133             | 399              | S · D               |   |
| S3M 402        | 134             | 402              | S · D               | S |
| S3M 405        | 135             | 405              | S · D               | S |
| S3M 408        | 136             | 408              | S · D               | S |
| S3M 414        | 138             | 414              | S · D               |   |
| S3M 417        | 139             | 417              | S · D               |   |
| S3M 420        | 140             | 420              | S · D               | S |
| S3M 423        | 141             | 423              | S · D               |   |
| S3M 426        | 142             | 426              | S · D               |   |
| S3M 432        | 144             | 432              | S · D               | S |
| S3M 435        | 145             | 435              | S · D               |   |
| S3M 444        | 148             | 444              | S · D               |   |
| S3M 447        | 149             | 447              | S · D               |   |

● S=Single-sided D=Double timing belt

● The design procedure and the defined drive capacity of single-sided timing belts are applied to the equivalent double-sided timing belts.

● Some sizes may not be in stock. Please contact us for the stock status before placing an order.

# SUPER TORQUE (D)S3M

Standard belt size table

| Nominal length | Number of teeth | Pitch length(mm) | Manufacturable Size |   |
|----------------|-----------------|------------------|---------------------|---|
|                |                 |                  | GB                  | U |
| S3M 453        | 151             | 453              | S · D               | S |
| S3M 456        | 152             | 456              | S · D               |   |
| S3M 459        | 153             | 459              | S · D               | S |
| S3M 468        | 156             | 468              | S · D               |   |
| S3M 471        | 157             | 471              | S · D               |   |
| S3M 474        | 158             | 474              | S · D               | S |
| S3M 480        | 160             | 480              | S · D               |   |
| S3M 483        | 161             | 483              | S · D               | S |
| S3M 486        | 162             | 486              | S · D               |   |
| S3M 489        | 163             | 489              | S · D               |   |
| S3M 492        | 164             | 492              | S · D               |   |
| S3M 498        | 166             | 498              | S · D               |   |
| S3M 501        | 167             | 501              | S · D               | S |
| S3M 504        | 168             | 504              | S · D               |   |
| S3M 507        | 169             | 507              | S · D               |   |
| S3M 510        | 170             | 510              | S · D               |   |
| S3M 513        | 171             | 513              | S · D               |   |
| S3M 516        | 172             | 516              | S · D               |   |
| S3M 519        | 173             | 519              | S · D               | S |
| S3M 522        | 174             | 522              | S · D               |   |
| S3M 525        | 175             | 525              | S · D               |   |
| S3M 528        | 176             | 528              | S · D               |   |
| S3M 537        | 179             | 537              | S · D               | S |
| S3M 540        | 180             | 540              | S · D               | S |
| S3M 543        | 181             | 543              | S · D               |   |
| S3M 549        | 183             | 549              | S · D               |   |
| S3M 552        | 184             | 552              | S · D               |   |
| S3M 558        | 186             | 558              | S · D               |   |
| S3M 561        | 187             | 561              | S · D               |   |
| S3M 564        | 188             | 564              | S · D               | S |
| S3M 570        | 190             | 570              | S · D               |   |
| S3M 573        | 191             | 573              | S · D               |   |
| S3M 576        | 192             | 576              | S · D               |   |
| S3M 579        | 193             | 579              | S · D               |   |
| S3M 582        | 194             | 582              | S · D               |   |
| S3M 588        | 196             | 588              | S · D               |   |
| S3M 591        | 197             | 591              | S · D               | S |
| S3M 597        | 199             | 597              | S · D               |   |
| S3M 600        | 200             | 600              | S · D               | S |
| S3M 603        | 201             | 603              | S · D               |   |
| S3M 609        | 203             | 609              | S · D               |   |
| S3M 612        | 204             | 612              | S · D               |   |
| S3M 621        | 207             | 621              | S · D               |   |
| S3M 624        | 208             | 624              | S · D               |   |
| S3M 633        | 211             | 633              | S · D               | S |
| S3M 642        | 214             | 642              | S · D               |   |
| S3M 645        | 215             | 645              | S · D               | S |
| S3M 648        | 216             | 648              | S · D               |   |
| S3M 657        | 219             | 657              | S · D               |   |
| S3M 660        | 220             | 660              | S · D               |   |
| S3M 663        | 221             | 663              | S · D               |   |
| S3M 666        | 222             | 666              | S · D               |   |
| S3M 669        | 223             | 669              | S · D               |   |
| S3M 672        | 224             | 672              | S · D               |   |
| S3M 681        | 227             | 681              | S · D               | S |
| S3M 687        | 229             | 687              | S · D               |   |
| S3M 693        | 231             | 693              | S · D               |   |
| S3M 699        | 233             | 699              | S · D               |   |
| S3M 720        | 240             | 720              | S · D               |   |
| S3M 726        | 242             | 726              | S · D               |   |
| S3M 741        | 247             | 741              | S · D               | S |
| S3M 744        | 248             | 744              | S · D               |   |
| S3M 750        | 250             | 750              | S · D               | S |
| S3M 753        | 251             | 753              | S · D               |   |
| S3M 756        | 252             | 756              | S · D               |   |
| S3M 759        | 253             | 759              | S · D               |   |

Table 1-38

| Nominal length | Number of teeth | Pitch length(mm) | Manufacturable Size |   |
|----------------|-----------------|------------------|---------------------|---|
|                |                 |                  | GB                  | U |
| S3M 762        | 254             | 762              | S · D               |   |
| S3M 765        | 255             | 765              | S · D               |   |
| S3M 771        | 257             | 771              | S · D               |   |
| S3M 774        | 258             | 774              | S · D               |   |
| S3M 786        | 262             | 786              | S · D               |   |
| S3M 789        | 263             | 789              | S · D               |   |
| S3M 804        | 268             | 804              | S · D               |   |
| S3M 810        | 270             | 810              | S · D               |   |
| S3M 819        | 273             | 819              | S · D               |   |
| S3M 825        | 275             | 825              | S · D               |   |
| S3M 831        | 277             | 831              | S · D               |   |
| S3M 837        | 279             | 837              | S · D               |   |
| S3M 852        | 284             | 852              | S · D               |   |
| S3M 858        | 286             | 858              | S · D               |   |
| S3M 882        | 294             | 882              | S · D               |   |
| S3M 888        | 296             | 888              | S · D               |   |
| S3M 894        | 298             | 894              | S · D               |   |
| S3M 900        | 300             | 900              | S · D               |   |
| S3M 909        | 303             | 909              | S · D               |   |
| S3M 918        | 306             | 918              | S · D               |   |
| S3M 927        | 309             | 927              | S · D               |   |
| S3M 936        | 312             | 936              | S · D               |   |
| S3M 954        | 318             | 954              | S · D               |   |
| S3M 963        | 321             | 963              | S · D               |   |
| S3M 999        | 333             | 999              | S · D               |   |
| S3M 1005       | 335             | 1005             | S · D               |   |
| S3M 1014       | 338             | 1014             | S · D               |   |
| S3M 1017       | 339             | 1017             | S · D               |   |
| S3M 1035       | 345             | 1035             | S · D               |   |
| S3M 1050       | 350             | 1050             | S · D               |   |
| S3M 1080       | 360             | 1080             | S · D               |   |
| S3M 1113       | 371             | 1113             | S · D               |   |
| S3M 1119       | 373             | 1119             | S · D               |   |
| S3M 1146       | 382             | 1146             | S · D               |   |
| S3M 1152       | 384             | 1152             | S · D               |   |
| S3M 1170       | 390             | 1170             | S · D               |   |
| S3M 1176       | 392             | 1176             | S · D               |   |
| S3M 1188       | 396             | 1188             | S · D               |   |
| S3M 1203       | 401             | 1203             | S · D               |   |
| S3M 1221       | 407             | 1221             | S · D               |   |
| S3M 1236       | 412             | 1236             | S · D               |   |
| S3M 1245       | 415             | 1245             | S · D               |   |
| S3M 1260       | 420             | 1260             | S · D               |   |
| S3M 1290       | 430             | 1290             | S · D               |   |
| S3M 1299       | 433             | 1299             | S · D               |   |
| S3M 1305       | 435             | 1305             | S · D               |   |
| S3M 1326       | 442             | 1326             | S · D               |   |
| S3M 1332       | 444             | 1332             | S · D               |   |
| S3M 1374       | 458             | 1374             | S · D               |   |
| S3M 1401       | 467             | 1401             | S · D               |   |
| S3M 1419       | 473             | 1419             | S · D               |   |
| S3M 1422       | 474             | 1422             | S · D               |   |
| S3M 1461       | 487             | 1461             | S · D               |   |
| S3M 1521       | 507             | 1521             | S · D               |   |
| S3M 1560       | 520             | 1560             |                     | S |
| S3M 1596       | 532             | 1596             | S · D               |   |
| S3M 1650       | 550             | 1650             | S · D               |   |
| S3M 1680       | 560             | 1680             | S · D               |   |
| S3M 1788       | 596             | 1788             | S · D               |   |
| S3M 2100       | 700             | 2100             | S · D               |   |
| S3M 2115       | 705             | 2115             | S · D               |   |
| S3M 2250       | 750             | 2250             | S · D               |   |

● S=Single-sided D=Double timing belt

● The design procedure and the defined drive capacity of single-sided timing belts are applied to the equivalent double-sided timing belts.

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1  
Properties

