

СОЕДИНИТЕЛЬНЫЕ ЧАСТИ ИЗ КОВКОГО ЧУГУНА  
С ЦИЛИНДРИЧЕСКОЙ РЕЗЬБОЙ ДЛЯ ТРУБОПРОВОДОВГОСТ  
8943—75

## Номенклатура

Ductile iron and steel fittings with  
parallel thread for pipelines.  
NomenclatureВзамен  
ГОСТ 8943—59

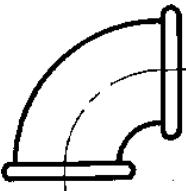
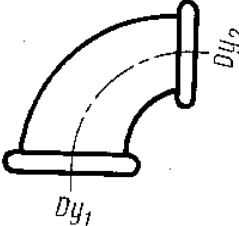
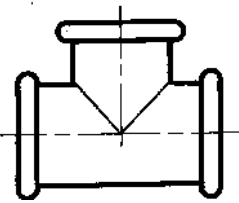
Постановлением Государственного комитета стандартов Совета Министров СССР от 14.11.75 № 2901 дата введения установлена

01.01.77

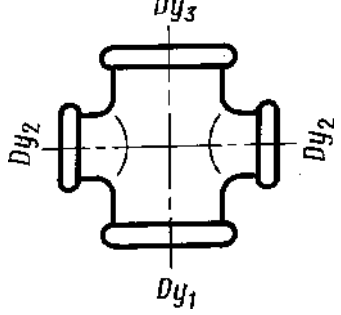
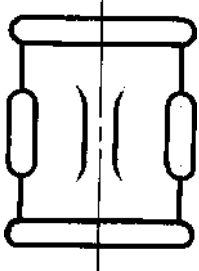
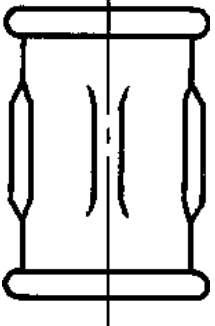
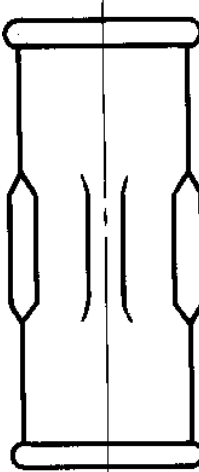
Ограничение срока действия снято по протоколу Межгосударственного Совета по стандартизации, метрологии и сертификации (ИУС 2—93)

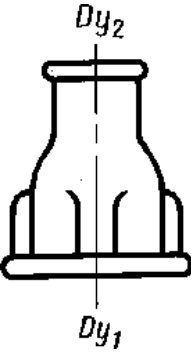
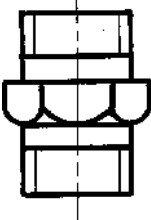
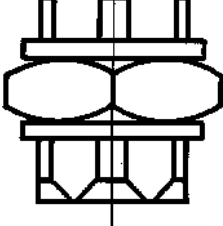
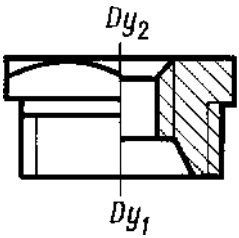
1. Настоящий стандарт распространяется на части из ковкого чугуна с цинковым покрытием и без покрытия, с цилиндрической трубной резьбой, предназначенные для соединения водо- и газопроводных труб (с применением уплотнителя) в системах отопления, водопровода, газопровода и в других системах в условиях неагрессивных сред (вода, насыщенный водяной пар, горючий газ и др.), при температуре проводимой среды не выше 175 °С и условном давлении:  $P_y$  1,6 МПа ( $\approx 16$  кгс/см<sup>2</sup>) при условных проходах не более  $D_y$  40 мм и  $P_y$  1 МПа ( $\approx 10$  кгс/см<sup>2</sup>) при условных проходах  $D_y$  50—100 мм.

2. Номенклатура соединительных частей приведена в таблице.

| Наименование соединительных частей | Основные размеры | Эскиз   | Сортамент $D_y$ , мм   |          |          |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
|------------------------------------|------------------|---|--|----------|----------|--|--|--|--|----|----|----|----|----|----|---|--|--|--|--|----|---|---|--|--|--|----|--|---|---|--|--|----|--|---|---|---|--|----|--|--|--|---|---|
| Угольник прямой                    | По ГОСТ 8946—75  |  | 8; 10; 15; 20; 25; 32; 40; 50;<br>(65); (80); (100)  |          |          |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
| Угольник переходной                | По ГОСТ 8947—75  |  | <table border="1"> <thead> <tr> <th rowspan="2"><math>D_{y1}</math></th> <th colspan="5"><math>D_{y2}</math></th> </tr> <tr> <th>10</th> <th>15</th> <th>20</th> <th>25</th> <th>32</th> </tr> </thead> <tbody> <tr> <td>15</td> <td>•</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>•</td> <td>•</td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td></td> <td>•</td> <td>•</td> <td></td> <td></td> </tr> <tr> <td>32</td> <td></td> <td>•</td> <td>•</td> <td>•</td> <td></td> </tr> <tr> <td>40</td> <td></td> <td></td> <td></td> <td>•</td> <td>•</td> </tr> </tbody> </table> | $D_{y1}$ | $D_{y2}$ |  |  |  |  | 10 | 15 | 20 | 25 | 32 | 15 | • |  |  |  |  | 20 | • | • |  |  |  | 25 |  | • | • |  |  | 32 |  | • | • | • |  | 40 |  |  |  | • | • |
| $D_{y1}$                           | $D_{y2}$         |   |  |          |          |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
|                                    | 10               | 15  | 20   | 25       | 32       |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
| 15                                 | •                |   |  |          |          |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
| 20                                 | •                | •   |  |          |          |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
| 25                                 |                  | •   | •  |          |          |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
| 32                                 |                  | •   | •  | •        |          |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
| 40                                 |                  |   |  | •        | •        |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |
| Тройник прямой                     | По ГОСТ 8948—75  |  | 8; 10; 15; 20; 25; 32; 40; 50;<br>(65); (80); (100)  |          |          |  |  |  |  |    |    |    |    |    |    |   |  |  |  |  |    |   |   |  |  |  |    |  |   |   |  |  |    |  |   |   |   |  |    |  |  |  |   |   |

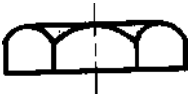
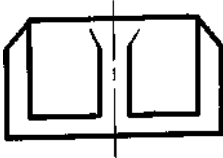
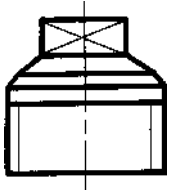
| Наименование соединительных частей | Основные размеры | Эскиз | Сортамент $D_y$ , мм   |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
|------------------------------------|------------------|-------|--|-----------|-----------|----|----|-----------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|---|---|----|----|--|--|---|----|----|---|---|--|--|--|--|--|--|--|----|--|---|---|--|--|--|--|--|--|----|--|---|---|---|--|--|--|--|--|----|--|---|---|---|---|--|--|--|--|----|--|---|---|---|---|---|--|--|--|----|--|--|--|--|---|---|---|--|--|----|--|--|--|--|--|---|---|---|--|-----|--|--|--|--|--|--|---|---|---|
| Тройник переходной                 | По ГОСТ 8949—75  |       | <table border="1"> <thead> <tr> <th rowspan="2"><math>D_{y_1}</math></th> <th colspan="8"><math>D_{y_2}</math></th> </tr> <tr> <th>10</th> <th>15</th> <th>20</th> <th>25</th> <th>32</th> <th>40</th> <th>50</th> <th>65</th> <th>80</th> </tr> </thead> <tbody> <tr> <td>15</td> <td>●</td> <td></td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td></td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td></td> <td>●</td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td></td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td></td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td></td> <td></td> <td></td> <td></td> <td>○</td> <td>○</td> <td>○</td> <td></td> <td></td> </tr> <tr> <td>80</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>○</td> <td>○</td> <td>○</td> <td></td> </tr> <tr> <td>100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>○</td> <td>○</td> <td>○</td> </tr> </tbody> </table> | $D_{y_1}$ | $D_{y_2}$ |    |    |           |    |    |    |    | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 15 | ● |   | ● |    |    |  |  |   |    | 20 | ● | ● |  |  |  |  |  |  |  | 25 |  | ● | ● |  |  |  |  |  |  | 32 |  | ● | ● | ● |  |  |  |  |  | 40 |  | ● | ● | ● | ● |  |  |  |  | 50 |  | ● | ● | ● | ● | ● |  |  |  | 65 |  |  |  |  | ○ | ○ | ○ |  |  | 80 |  |  |  |  |  | ○ | ○ | ○ |  | 100 |  |  |  |  |  |  | ○ | ○ | ○ |
| $D_{y_1}$                          | $D_{y_2}$        |       |  |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
|                                    | 10               | 15    | 20   | 25        | 32        | 40 | 50 | 65        | 80 |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 15                                 | ●                |       | ●  |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 20                                 | ●                | ●     |  |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 25                                 |                  | ●     | ●  |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 32                                 |                  | ●     | ●  | ●         |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 40                                 |                  | ●     | ●  | ●         | ●         |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 50                                 |                  | ●     | ●  | ●         | ●         | ●  |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 65                                 |                  |       |  |           | ○         | ○  | ○  |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 80                                 |                  |       |  |           |           | ○  | ○  | ○         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 100                                |                  |       |  |           |           |    | ○  | ○         | ○  |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| Тройник с двумя переходами         | По ГОСТ 8950—75  |       | <table border="1"> <thead> <tr> <th rowspan="2"><math>D_{y_1}</math></th> <th colspan="3"><math>D_{y_2}</math></th> <th rowspan="2"><math>D_{y_3}</math></th> </tr> <tr> <th>15</th> <th>20</th> <th>25</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>●</td> <td>●</td> <td></td> <td>15</td> </tr> <tr> <td>25</td> <td>●</td> <td>●</td> <td></td> <td>20</td> </tr> <tr> <td>32</td> <td></td> <td>●</td> <td>●</td> <td>25</td> </tr> <tr> <td>40</td> <td></td> <td></td> <td>●</td> <td>32</td> </tr> </tbody> </table>   | $D_{y_1}$ | $D_{y_2}$ |    |    | $D_{y_3}$ | 15 | 20 | 25 | 20 | ●  | ●  |    | 15 | 25 | ●  | ●  |    | 20 | 32 |   | ● | ● | 25 | 40 |  |  | ● | 32 |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| $D_{y_1}$                          | $D_{y_2}$        |       |  |           | $D_{y_3}$ |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
|                                    | 15               | 20    | 25   |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 20                                 | ●                | ●     |  | 15        |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 25                                 | ●                | ●     |  | 20        |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 32                                 |                  | ●     | ●  | 25        |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 40                                 |                  |       | ●  | 32        |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| Крест прямой                       | По ГОСТ 8951—75  |       | 10; 15; 20; 25; 32; 40; 50;<br>(65); (80); (100)   |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| Крест переходной                   | По ГОСТ 8952—75  |       | <table border="1"> <thead> <tr> <th rowspan="2"><math>D_{y_1}</math></th> <th colspan="8"><math>D_{y_2}</math></th> </tr> <tr> <th>10</th> <th>15</th> <th>20</th> <th>25</th> <th>32</th> <th>40</th> <th>50</th> <th>65</th> <th>80</th> </tr> </thead> <tbody> <tr> <td>15</td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td></td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>25</td> <td></td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td></td> <td>●</td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>40</td> <td></td> <td></td> <td>●</td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td></td> <td></td> <td></td> <td>●</td> <td>●</td> <td>●</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td></td> <td></td> <td></td> <td></td> <td>○</td> <td>○</td> <td>○</td> <td></td> <td></td> </tr> <tr> <td>80</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>○</td> <td>○</td> <td>○</td> <td></td> </tr> <tr> <td>100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>○</td> <td>○</td> </tr> </tbody> </table>       | $D_{y_1}$ | $D_{y_2}$ |    |    |           |    |    |    |    | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 15 | ● |   |   |    |    |  |  |   |    | 20 |   | ● |  |  |  |  |  |  |  | 25 |  | ● | ● |  |  |  |  |  |  | 32 |  | ● | ● | ● |  |  |  |  |  | 40 |  |   | ● | ● | ● |  |  |  |  | 50 |  |   |   | ● | ● | ● |  |  |  | 65 |  |  |  |  | ○ | ○ | ○ |  |  | 80 |  |  |  |  |  | ○ | ○ | ○ |  | 100 |  |  |  |  |  |  |   | ○ | ○ |
| $D_{y_1}$                          | $D_{y_2}$        |       |  |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
|                                    | 10               | 15    | 20   | 25        | 32        | 40 | 50 | 65        | 80 |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 15                                 | ●                |       |  |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 20                                 |                  | ●     |  |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 25                                 |                  | ●     | ●  |           |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 32                                 |                  | ●     | ●  | ●         |           |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 40                                 |                  |       | ●  | ●         | ●         |    |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 50                                 |                  |       |  | ●         | ●         | ●  |    |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 65                                 |                  |       |  |           | ○         | ○  | ○  |           |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 80                                 |                  |       |  |           |           | ○  | ○  | ○         |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |
| 100                                |                  |       |  |           |           |    |    | ○         | ○  |    |    |    |    |    |    |    |    |    |    |    |    |    |   |   |   |    |    |  |  |   |    |    |   |   |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |    |  |   |   |   |  |  |  |  |  |    |  |   |   |   |   |  |  |  |  |    |  |   |   |   |   |   |  |  |  |    |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |   |   |   |

| Наименование соединительных частей | Основные размеры | Эскиз   | Сортамент $D_y$ , мм  |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |
|------------------------------------|------------------|---|---|-----------|-----------|--|-----------|----|----|----|---|---|----|----|---|---|----|----|--|---|----|
| Крест с двумя переходами           | По ГОСТ 8953—75  |    | <table border="1" data-bbox="1013 392 1439 548"> <thead> <tr> <th rowspan="2"><math>D_{y_1}</math></th> <th colspan="2"><math>D_{y_2}</math></th> <th rowspan="2"><math>D_{y_3}</math></th> </tr> <tr> <th>15</th> <th>20</th> </tr> </thead> <tbody> <tr> <td>20</td> <td>●</td> <td>●</td> <td>15</td> </tr> <tr> <td>25</td> <td>●</td> <td>●</td> <td>20</td> </tr> <tr> <td>32</td> <td></td> <td>●</td> <td>25</td> </tr> </tbody> </table> | $D_{y_1}$ | $D_{y_2}$ |  | $D_{y_3}$ | 15 | 20 | 20 | ● | ● | 15 | 25 | ● | ● | 20 | 32 |  | ● | 25 |
| $D_{y_1}$                          | $D_{y_2}$        |   | $D_{y_3}$   |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |
|                                    | 15               | 20  |   |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |
| 20                                 | ●                | ●   | 15  |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |
| 25                                 | ●                | ●   | 20  |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |
| 32                                 |                  | ●   | 25  |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |
| Муфта прямая короткая              | По ГОСТ 8954—75  |   | 8; 10; 15; 20; 25; 32; 40; 50; (65); (80); (100)  |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |
| Муфта прямая длинная               | По ГОСТ 8955—75  |  | 8; 10; 15; 20; 25; 32; 40; 50; (65); (80); (100)  |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |
| Муфта компенсирующая               | По ГОСТ 8956—75  |  | 15; 20; 25; 32; 40; 50  |           |           |  |           |    |    |    |   |   |    |    |   |   |    |    |  |   |    |

| Наименование соединительных частей | Основные размеры | Эскиз   | Сортамент $D_y$ , мм   |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
|------------------------------------|------------------|---|--|----------|----------|----|----|----|----|----|--|--|--|--|---|----|----|----|----|----|----|----|----|----|----|---|--|--|--|--|--|--|--|--|--|----|---|---|--|--|--|--|--|--|--|--|----|--|---|---|--|--|--|--|--|--|--|----|--|--|---|---|--|--|--|--|--|--|----|--|--|---|---|---|--|--|--|--|--|----|--|--|---|---|---|---|--|--|--|--|----|--|--|---|---|---|---|---|--|--|--|----|--|--|--|--|--|---|---|---|--|--|----|--|--|--|--|--|--|---|---|---|--|-----|--|--|--|--|--|--|--|---|---|---|
| Муфта переходная                   | По ГОСТ 8957—75  |    | <table border="1"> <thead> <tr> <th rowspan="2"><math>D_{y1}</math></th> <th colspan="10"><math>D_{y2}</math></th> </tr> <tr> <th>8</th> <th>10</th> <th>15</th> <th>20</th> <th>25</th> <th>32</th> <th>40</th> <th>50</th> <th>65</th> <th>80</th> </tr> </thead> <tbody> <tr><td>10</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>25</td><td></td><td></td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>32</td><td></td><td></td><td>●</td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td></td><td></td><td>●</td><td>●</td><td>●</td><td>●</td><td></td><td></td><td></td><td></td></tr> <tr><td>50</td><td></td><td></td><td></td><td></td><td>●</td><td>●</td><td>●</td><td></td><td></td><td></td></tr> <tr><td>65</td><td></td><td></td><td></td><td></td><td></td><td>○</td><td>○</td><td>○</td><td></td><td></td></tr> <tr><td>80</td><td></td><td></td><td></td><td></td><td></td><td></td><td>○</td><td>○</td><td>○</td><td></td></tr> <tr><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>○</td><td>○</td><td>○</td></tr> </tbody> </table>   | $D_{y1}$ | $D_{y2}$ |    |    |    |    |    |  |  |  |  | 8 | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 10 | ● |  |  |  |  |  |  |  |  |  | 15 | ● | ● |  |  |  |  |  |  |  |  | 20 |  | ● | ● |  |  |  |  |  |  |  | 25 |  |  | ● | ● |  |  |  |  |  |  | 32 |  |  | ● | ● | ● |  |  |  |  |  | 40 |  |  | ● | ● | ● | ● |  |  |  |  | 50 |  |  |   |   | ● | ● | ● |  |  |  | 65 |  |  |  |  |  | ○ | ○ | ○ |  |  | 80 |  |  |  |  |  |  | ○ | ○ | ○ |  | 100 |  |  |  |  |  |  |  | ○ | ○ | ○ |
| $D_{y1}$                           | $D_{y2}$         |   |  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
|                                    | 8                | 10  | 15   | 20       | 25       | 32 | 40 | 50 | 65 | 80 |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 10                                 | ●                |   |  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 15                                 | ●                | ●   |  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 20                                 |                  | ●   | ●  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 25                                 |                  |   | ●  | ●        |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 32                                 |                  |   | ●  | ●        | ●        |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 40                                 |                  |   | ●  | ●        | ●        | ●  |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 50                                 |                  |   |  |          | ●        | ●  | ●  |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 65                                 |                  |   |  |          |          | ○  | ○  | ○  |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 80                                 |                  |   |  |          |          |    | ○  | ○  | ○  |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 100                                |                  |   |  |          |          |    |    | ○  | ○  | ○  |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| Ниппель двойной                    | По ГОСТ 8958—75  |   | 8; 10; 15; 20; 25; 32; 40; 50; (65); (80)  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| Гайка соединительная               | По ГОСТ 8959—75  |  | 8; 10; 15; 20; 25; 32; 40; 50; (65); (80)  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| Футорка                            | По ГОСТ 8960—75  |  | <table border="1"> <thead> <tr> <th rowspan="2"><math>D_{y1}</math></th> <th colspan="10"><math>D_{y2}</math></th> </tr> <tr> <th>8</th> <th>10</th> <th>15</th> <th>20</th> <th>25</th> <th>32</th> <th>40</th> <th>50</th> <th>65</th> <th>80</th> </tr> </thead> <tbody> <tr><td>10</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>15</td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>20</td><td></td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>25</td><td></td><td></td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>32</td><td></td><td></td><td>●</td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>40</td><td></td><td></td><td>●</td><td>●</td><td>●</td><td>●</td><td></td><td></td><td></td><td></td></tr> <tr><td>50</td><td></td><td></td><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td><td></td><td></td><td></td></tr> <tr><td>65</td><td></td><td></td><td></td><td></td><td></td><td>○</td><td>○</td><td>○</td><td></td><td></td></tr> <tr><td>80</td><td></td><td></td><td></td><td></td><td></td><td></td><td>○</td><td>○</td><td>○</td><td></td></tr> <tr><td>100</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>○</td><td>○</td><td>○</td></tr> </tbody> </table> | $D_{y1}$ | $D_{y2}$ |    |    |    |    |    |  |  |  |  | 8 | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | 10 | ● |  |  |  |  |  |  |  |  |  | 15 | ● | ● |  |  |  |  |  |  |  |  | 20 |  | ● | ● |  |  |  |  |  |  |  | 25 |  |  | ● | ● |  |  |  |  |  |  | 32 |  |  | ● | ● | ● |  |  |  |  |  | 40 |  |  | ● | ● | ● | ● |  |  |  |  | 50 |  |  | ● | ● | ● | ● | ● |  |  |  | 65 |  |  |  |  |  | ○ | ○ | ○ |  |  | 80 |  |  |  |  |  |  | ○ | ○ | ○ |  | 100 |  |  |  |  |  |  |  | ○ | ○ | ○ |
| $D_{y1}$                           | $D_{y2}$         |   |  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
|                                    | 8                | 10  | 15   | 20       | 25       | 32 | 40 | 50 | 65 | 80 |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 10                                 | ●                |   |  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 15                                 | ●                | ●   |  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 20                                 |                  | ●   | ●  |          |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 25                                 |                  |   | ●  | ●        |          |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 32                                 |                  |   | ●  | ●        | ●        |    |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 40                                 |                  |   | ●  | ●        | ●        | ●  |    |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 50                                 |                  |   | ●  | ●        | ●        | ●  | ●  |    |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 65                                 |                  |   |  |          |          | ○  | ○  | ○  |    |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 80                                 |                  |   |  |          |          |    | ○  | ○  | ○  |    |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |
| 100                                |                  |   |  |          |          |    |    | ○  | ○  | ○  |  |  |  |  |   |    |    |    |    |    |    |    |    |    |    |   |  |  |  |  |  |  |  |  |  |    |   |   |  |  |  |  |  |  |  |  |    |  |   |   |  |  |  |  |  |  |  |    |  |  |   |   |  |  |  |  |  |  |    |  |  |   |   |   |  |  |  |  |  |    |  |  |   |   |   |   |  |  |  |  |    |  |  |   |   |   |   |   |  |  |  |    |  |  |  |  |  |   |   |   |  |  |    |  |  |  |  |  |  |   |   |   |  |     |  |  |  |  |  |  |  |   |   |   |

## ГОСТ 8943—75

Продолжение

| Наименование соединительных частей | Основные размеры | Эскиз   | Сортамент $D_y$ , мм                                |
|------------------------------------|------------------|---|---|
| Контргайка                         | По ГОСТ 8961—75  |  | 8; 10; 15; 20; 25; 32; 40; 50;<br>(65); (80); (100) |
| Колпак                             | По ГОСТ 8962—75  |  | 15; 20; 25; 32; 40; 50                              |
| Пробка                             | По ГОСТ 8963—75  |  | 8; 10; 15; 20; 25; 32; 40; 50;<br>(65); (80); (100) |

П р и м е ч а н и е. Соединительные части с  $D_y$ , указанными в таблице в скобках или обозначенные знаком « $\circ$ », применять не рекомендуется.