

|                    | ID (mm)          | OD (mm)          | LENGTH (mm) | PART NO.   |
|--------------------|------------------|------------------|-------------|------------|
| 4 x 7<br>NOMINAL   | 4.020            | 7.040            | 4           | AAM0407-04 |
|                    | 4.000            | 7.020            | 8           | AAM0407-08 |
| 4 x 8<br>NOMINAL   | 4.020<br>4.000   | 8.040<br>8.020   | 3           | AAM0408-03 |
|                    |                  |                  | 4           | AAM0408-04 |
|                    |                  |                  | 6           | AAM0408-06 |
|                    |                  |                  | 8           | AAM0408-08 |
| 5 x 8<br>NOMINAL   | 5.020<br>5.000   | 8.040<br>8.020   | 4           | AAM0508-04 |
|                    |                  |                  | 5           | AAM0508-05 |
|                    |                  |                  | 8           | AAM0508-08 |
|                    |                  |                  | 10          | AAM0508-10 |
| 6 x 9<br>NOMINAL   | 6.020<br>6.000   | 9.040<br>9.020   | 4           | AAM0609-04 |
|                    |                  |                  | 6           | AAM0609-06 |
|                    |                  |                  | 8           | AAM0609-08 |
|                    |                  |                  | 10          | AAM0609-10 |
| 6 x 12<br>NOMINAL  | 6.020<br>6.000   | 12.050<br>12.030 | 6           | AAM0612-06 |
|                    |                  |                  | 10          | AAM0612-10 |
|                    |                  |                  | 12          | AAM0612-12 |
|                    |                  |                  |             |            |
| 8 x 11<br>NOMINAL  | 8.030<br>8.010   | 11.050<br>11.030 | 6           | AAM0811-06 |
|                    |                  |                  | 8           | AAM0811-08 |
|                    |                  |                  | 12          | AAM0811-12 |
| 8 x 12<br>NOMINAL  | 8.030<br>8.010   | 12.050<br>12.030 | 8           | AAM0812-08 |
|                    |                  |                  | 12          | AAM0812-12 |
| 10 x 13<br>NOMINAL | 10.030<br>10.010 | 13.050<br>13.030 | 10          | AAM1013-10 |
|                    |                  |                  | 16          | AAM1013-16 |
| 10 x 14<br>NOMINAL | 10.030<br>10.010 | 14.050<br>14.030 | 8           | AAM1014-08 |
|                    |                  |                  | 10          | AAM1014-10 |
|                    |                  |                  | 14          | AAM1014-14 |
|                    |                  |                  | 16          | AAM1014-16 |
| 10 x 16<br>NOMINAL | 10.030<br>10.010 | 16.050<br>16.030 | 10          | AAM1016-10 |
|                    |                  |                  | 16          | AAM1016-16 |
| 12 x 15<br>NOMINAL | 12.030<br>12.010 | 15.050<br>15.030 | 12          | AAM1215-12 |
|                    |                  |                  | 16          | AAM1215-16 |
| 12 x 16<br>NOMINAL | 12.030<br>12.010 | 16.050<br>16.030 | 8           | AAM1216-08 |
|                    |                  |                  | 12          | AAM1216-12 |
|                    |                  |                  | 16          | AAM1216-16 |
|                    |                  |                  | 20          | AAM1216-20 |
| 12 x 18<br>NOMINAL | 12.030<br>12.010 | 18.050<br>18.030 | 10          | AAM1218-10 |
|                    |                  |                  | 12          | AAM1218-12 |
|                    |                  |                  | 16          | AAM1218-16 |
|                    |                  |                  | 20          | AAM1218-20 |
| 14 x 18<br>NOMINAL | 14.030<br>14.010 | 18.050<br>18.030 | 14          | AAM1418-14 |
|                    |                  |                  | 22          | AAM1418-22 |
| 14 x 20<br>NOMINAL | 14.030<br>14.010 | 20.060<br>20.040 | 10          | AAM1420-10 |
|                    |                  |                  | 20          | AAM1420-20 |
| 15 x 19<br>NOMINAL | 15.030<br>15.010 | 19.060<br>19.040 | 10          | AAM1519-10 |
|                    |                  |                  | 15          | AAM1519-15 |
|                    |                  |                  | 16          | AAM1519-16 |
|                    |                  |                  | 20          | AAM1519-20 |
|                    |                  |                  | 25          | AAM1519-25 |
| 15 x 20<br>NOMINAL | 15.030<br>15.010 | 20.060<br>20.040 | 15          | AAM1520-15 |
|                    |                  |                  | 20          | AAM1520-20 |
|                    |                  |                  | 25          | AAM1520-25 |

|                    | ID (mm)          | OD (mm)          | LENGTH (mm) | PART NO.   |
|--------------------|------------------|------------------|-------------|------------|
| 15 x 22<br>NOMINAL | 15.030<br>15.010 | 22.060<br>22.040 | 15          | AAM1522-15 |
|                    |                  |                  | 20          | AAM1522-20 |
|                    |                  |                  | 25          | AAM1522-25 |
| 16 x 20<br>NOMINAL | 16.030<br>16.010 | 20.060<br>20.040 | 16          | AAM1620-16 |
|                    |                  |                  | 20          | AAM1620-20 |
|                    |                  |                  | 25          | AAM1620-25 |
| 16 x 22<br>NOMINAL | 16.030<br>16.010 | 22.060<br>22.040 | 16          | AAM1622-16 |
|                    |                  |                  | 20          | AAM1622-20 |
|                    |                  |                  | 25          | AAM1622-25 |
| 18 x 22<br>NOMINAL | 18.030<br>18.010 | 22.060<br>22.040 | 18          | AAM1822-18 |
|                    |                  |                  | 22          | AAM1822-22 |
|                    |                  |                  | 28          | AAM1822-28 |
| 18 x 25<br>NOMINAL | 18.030<br>18.010 | 25.060<br>25.040 | 18          | AAM1825-18 |
|                    |                  |                  | 22          | AAM1825-22 |
|                    |                  |                  | 28          | AAM1825-28 |
| 20 x 24<br>NOMINAL | 20.030<br>20.010 | 24.060<br>24.040 | 16          | AAM2024-16 |
|                    |                  |                  | 20          | AAM2024-20 |
|                    |                  |                  | 25          | AAM2024-25 |
| 20 x 25<br>NOMINAL | 20.030<br>20.010 | 25.060<br>25.040 | 15          | AAM2025-15 |
|                    |                  |                  | 16          | AAM2025-16 |
|                    |                  |                  | 20          | AAM2025-20 |
|                    |                  |                  | 25          | AAM2025-25 |
| 20 x 26<br>NOMINAL | 20.030<br>20.010 | 26.060<br>26.040 | 20          | AAM2026-20 |
|                    |                  |                  | 30          | AAM2026-30 |
|                    |                  |                  |             |            |
| 20 x 28<br>NOMINAL | 20.030<br>20.010 | 28.060<br>28.030 | 16          | AAM2028-16 |
|                    |                  |                  | 20          | AAM2028-20 |
|                    |                  |                  | 25          | AAM2028-25 |
| 22 x 27<br>NOMINAL | 22.030<br>22.010 | 27.060<br>27.040 | 22          | AAM2227-22 |
|                    |                  |                  | 28          | AAM2227-28 |
| 22 x 28<br>NOMINAL | 22.030<br>22.010 | 28.060<br>28.040 | 20          | AAM2228-20 |
|                    |                  |                  | 22          | AAM2228-22 |
|                    |                  |                  | 30          | AAM2228-30 |
| 25 x 30<br>NOMINAL | 25.030<br>25.010 | 30.060<br>30.040 | 20          | AAM2530-20 |
|                    |                  |                  | 25          | AAM2530-25 |
|                    |                  |                  | 28          | AAM2530-28 |
|                    |                  |                  | 30          | AAM2530-30 |
|                    |                  |                  | 32          | AAM2530-32 |
| 25 x 32<br>NOMINAL | 25.030<br>25.010 | 32.070<br>32.040 | 20          | AAM2532-20 |
|                    |                  |                  | 25          | AAM2532-25 |
|                    |                  |                  | 32          | AAM2532-32 |
| 28 x 32<br>NOMINAL | 28.030<br>28.010 | 32.070<br>32.040 | 22          | AAM2832-22 |
|                    |                  |                  | 28          | AAM2832-28 |
| 28 x 33<br>NOMINAL | 28.030<br>28.010 | 33.070<br>33.040 | 22          | AAM2833-22 |
|                    |                  |                  | 28          | AAM2833-28 |
| 28 x 36<br>NOMINAL | 28.030<br>28.010 | 36.070<br>36.040 | 22          | AAM2836-22 |
|                    |                  |                  | 28          | AAM2836-28 |
| 30 x 38<br>NOMINAL | 30.030<br>30.010 | 38.070<br>38.040 | 24          | AAM3038-24 |
|                    |                  |                  | 30          | AAM3038-30 |
| 30 x 40<br>NOMINAL | 30.030<br>30.010 | 40.070<br>40.040 | 25          | AAM3040-25 |
|                    |                  |                  | 30          | AAM3040-30 |
| 32 x 40<br>NOMINAL | 32.040<br>32.010 | 40.070<br>40.040 | 20          | AAM3240-20 |
|                    |                  |                  | 25          | AAM3240-25 |
|                    |                  |                  | 32          | AAM3240-32 |

|                    | ID (mm)          | OD (mm)          | LENGTH (mm) | PART NO.   |
|--------------------|------------------|------------------|-------------|------------|
| 35 x 44<br>NOMINAL | 35.040<br>35.010 | 44.070<br>44.040 | 22          | AAM3544-22 |
|                    |                  |                  | 28          | AAM3544-28 |
|                    |                  |                  | 35          | AAM3544-35 |
| 35 x 45<br>NOMINAL | 35.040<br>35.010 | 45.070<br>45.040 | 25          | AAM3545-25 |
|                    |                  |                  | 30          | AAM3545-30 |
|                    |                  |                  | 35          | AAM3545-35 |
| 40 x 50<br>NOMINAL | 40.040<br>40.010 | 50.070<br>50.040 | 25          | AAM4050-25 |
|                    |                  |                  | 30          | AAM4050-30 |
|                    |                  |                  | 35          | AAM4050-35 |
|                    |                  |                  | 40          | AAM4050-40 |
| 45 x 55<br>NOMINAL | 45.040<br>45.010 | 55.080<br>55.050 | 35          | AAM4555-35 |
|                    |                  |                  | 40          | AAM4555-40 |
|                    |                  |                  | 45          | AAM4555-45 |
| 45 x 56<br>NOMINAL | 45.040<br>45.010 | 56.080<br>56.050 | 35          | AAM4556-35 |
|                    |                  |                  | 50          | AAM4556-50 |
| 50 x 60<br>NOMINAL | 50.040<br>50.010 | 60.080<br>60.050 | 35          | AAM5060-35 |
|                    |                  |                  | 50          | AAM5060-50 |
|                    |                  |                  | 60          | AAM5060-60 |
|                    |                  |                  | 70          | AAM5060-70 |
|                    |                  |                  | 75          | AAM5060-75 |



|                    | ID (mm) | OD (mm) | LENGTH (mm) | FLANGE OD (mm) | FLANGE THK. (mm) | PART NO.   |
|--------------------|---------|---------|-------------|----------------|------------------|------------|
| 3 x 6<br>NOMINAL   | 3.020   | 6.040   | 4           | 9              | 1.5              | FFM0306-04 |
|                    | 3.000   | 6.020   | 6           |                |                  | FFM0306-06 |
| 4 x 7<br>NOMINAL   | 4.020   | 7.040   | 6           | 10             | 1.5              | FFM0407-06 |
|                    | 4.000   | 7.020   | 10          |                |                  | FFM0407-10 |
| 5 x 8<br>NOMINAL   | 5.020   | 8.040   | 5           | 11             | 1.5              | FFM0508-05 |
|                    | 5.000   | 8.020   | 6           |                |                  | FFM0508-06 |
|                    |         |         | 10          |                |                  | FFM0508-10 |
| 6 x 9<br>NOMINAL   | 6.020   | 9.040   | 5           | 12             | 1.5              | FFM0609-05 |
|                    |         |         | 6           |                |                  | FFM0609-06 |
|                    | 10      | 9.020   | 10          |                |                  | FFM0609-10 |
|                    |         |         | 12          |                |                  | FFM0609-12 |
| 8 x 11<br>NOMINAL  | 8.030   | 11.050  | 6           | 14             | 1.5              | FFM0811-06 |
|                    | 8.010   | 11.030  | 10          |                |                  | FFM0811-10 |
|                    |         |         | 12          |                |                  | FFM0811-12 |
| 10 x 13<br>NOMINAL | 10.030  | 13.050  | 6           | 16             | 1.5              | FFM1013-06 |
|                    |         |         | 8           |                |                  | FFM1013-08 |
|                    | 10      | 13.030  | 10          |                |                  | FFM1013-10 |
|                    |         |         | 12          |                |                  | FFM1013-12 |
|                    |         |         | 16          |                |                  | FFM1013-16 |
| 12 x 15<br>NOMINAL | 12.030  | 15.050  | 8           | 18             | 1.5              | FFM1215-08 |
|                    |         |         | 10          |                |                  | FFM1215-10 |
|                    | 12      | 15.030  | 12          |                |                  | FFM1215-12 |
|                    |         |         | 16          |                |                  | FFM1215-16 |
|                    |         |         | 20          |                |                  | FFM1215-20 |
| 12 x 18<br>NOMINAL | 12.030  | 18.050  | 10          | 24             | 3                | FFM1218-10 |
|                    |         |         | 12          |                |                  | FFM1218-12 |
|                    | 16      | 18.030  | 16          |                |                  | FFM1218-16 |
|                    |         |         | 20          |                |                  | FFM1218-20 |
| 14 x 18<br>NOMINAL | 14.030  | 18.050  | 12          | 22             | 2                | FFM1418-12 |
|                    | 14.010  | 18.030  | 20          |                |                  | FFM1418-20 |
| 15 x 19<br>NOMINAL | 15.030  | 19.060  | 12          | 23             | 2                | FFM1519-12 |
|                    |         |         | 25          |                |                  | FFM1519-25 |
|                    | 20      |         |             | FFM1519-20     |                  |            |
| 16 x 20<br>NOMINAL | 16.030  | 20.060  | 12          | 24             | 2                | FFM1620-12 |
|                    |         |         | 16          |                |                  | FFM1620-16 |
|                    | 20      | 20.040  | 20          |                |                  | FFM1620-20 |
|                    |         |         | 25          |                |                  | FFM1620-25 |
| 16 x 22<br>NOMINAL | 16.030  | 22.060  | 12          | 28             | 3                | FFM1622-12 |
|                    |         |         | 16          |                |                  | FFM1622-16 |
|                    | 20      | 22.040  | 20          |                |                  | FFM1622-20 |
|                    |         |         | 25          |                |                  | FFM1622-25 |
| 18 x 22<br>NOMINAL | 18.030  | 22.060  | 12          | 26             | 2                | FFM1822-12 |
|                    |         |         | 20          |                |                  | FFM1822-20 |
|                    | 25      |         |             | FFM1822-25     |                  |            |
| 20 x 26<br>NOMINAL | 20.030  | 26.060  | 12          | 32             | 3                | FFM2026-12 |
|                    |         |         | 16          |                |                  | FFM2026-16 |
|                    | 20      | 26.040  | 20          |                |                  | FFM2026-20 |
|                    |         |         | 25          |                |                  | FFM2026-25 |
| 22 x 28<br>NOMINAL | 22.030  | 28.060  | 16          | 34             | 3                | FFM2228-16 |
|                    |         |         | 20          |                |                  | FFM2228-20 |
|                    | 25      |         |             | FFM2228-25     |                  |            |
| 25 x 30<br>NOMINAL | 25.030  | 30.060  | 20          | 35             | 2.5              | FFM2530-20 |
|                    |         |         | 25          |                |                  | FFM2530-25 |
|                    | 30      |         |             | FFM2530-30     |                  |            |

|                    | ID (mm) | OD (mm) | LENGTH (mm) | FLANGE OD (mm) | FLANGE THK. (mm) | PART NO.   |
|--------------------|---------|---------|-------------|----------------|------------------|------------|
| 28 x 33<br>NOMINAL | 28.030  | 33.070  | 20          | 38             | 2.5              | FFM2833-20 |
|                    |         |         | 25          |                |                  | FFM2833-25 |
|                    | 32      |         |             | FFM2833-32     |                  |            |
| 30 x 36<br>NOMINAL | 30.030  | 36.070  | 20          | 42             | 3                | FFM3036-20 |
|                    | 30.010  | 36.040  | 32          |                |                  | FFM3036-32 |
| 32 x 38<br>NOMINAL | 32.040  | 38.070  | 20          | 44             | 3                | FFM3238-20 |
|                    | 32.010  | 38.040  | 32          |                |                  | FFM3238-32 |
| 35 x 40<br>NOMINAL | 35.040  | 40.070  | 25          | 45             | 2.5              | FFM3540-25 |
|                    | 35.010  | 40.040  | 32          |                |                  | FFM3540-32 |
| 40 x 46<br>NOMINAL | 40.040  | 46.070  | 20          | 52             | 3                | FFM4046-20 |
|                    |         |         | 25          |                |                  | FFM4046-25 |
|                    | 40      |         |             | FFM4046-40     |                  |            |
| 45 x 51<br>NOMINAL | 45.040  | 51.080  | 25          | 57             | 3                | FFM4551-25 |
|                    | 45.010  | 51.050  | 32          |                |                  | FFM4551-32 |
| 50 x 56<br>NOMINAL | 50.040  | 56.080  | 25          | 62             | 3                | FFM5056-25 |
|                    | 50.010  | 56.050  | 30          |                |                  | FFM5056-30 |

