$1.5 \times \mathrm{D}$
HSS $\square$雾


L120
309

| E515 - 1.1 | 1.2 | 1.3 | 1.4 | 1.5 | 3.1 | 3.2 | 3.3 | 3.4 | 6.1 | 6.2 | 6.3 | 6.4 | 7.2 | 7.3 | 7.4 | 8.2 | 8.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |



E515

No.1-2"

| UNC | TPI | $d_{1}$ nom mm | $I_{1}$ <br> mm | $\mathrm{I}_{2}$ <br> mm | ${ }^{d_{2}}$ mm | $\square$ a mm | $I_{3}$ <br> mm | z | $1$ | $I_{4}$ <br> mm | E515 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | 64 | 1.854 | 41 | 8 | 2.50 | 2.00 | 4 | 2 | 1.55 | 8 | E5151-64NO1 |
| 1 | 64 | 1.854 | 41 | 8 | 2.50 | 2.00 | 4 | 2 | 1.55 | 8 | E5151-64NO2 |
| 1 | 64 | 1.854 | 41 | 8 | 2.50 | 2.00 | 4 | 2 | 1.55 | 8 | E5151-64NO3 |
| 1 | 64 | 1.854 | 41 | 8 | 2.50 | 2.00 | 4 | 2 | 1.55 | 8 | E5151-64NO6 |
| 2 | 56 | 2.184 | 44.5 | 9.5 | 2.80 | 2.24 | 5 | 3 | 1.85 | 9.5 | E5152-56NO1 |
| 2 | 56 | 2.184 | 44.5 | 9.5 | 2.80 | 2.24 | 5 | 3 | 1.85 | 9.5 | E5152-56NO2 |
| 2 | 56 | 2.184 | 44.5 | 9.5 | 2.80 | 2.24 | 5 | 3 | 1.85 | 9.5 | E5152-56NO3 |
| 2 | 56 | 2.184 | 44.5 | 9.5 | 2.80 | 2.24 | 5 | 3 | 1.85 | 9.5 | E5152-56NO6 |
| 3 | 48 | 2.515 | 44.5 | 9.5 | 2.80 | 2.24 | 5 | 3 | 2.1 | 9.5 | E5153-48NO1 |
| 3 | 48 | 2.515 | 44.5 | 9.5 | 2.80 | 2.24 | 5 | 3 | 2.1 | 9.5 | E5153-48NO2 |
| 3 | 48 | 2.515 | 44.5 | 9.5 | 2.80 | 2.24 | 5 | 3 | 2.1 | 9.5 | E5153-48NO3 |
| 3 | 48 | 2.515 | 44.5 | 9.5 | 2.80 | 2.24 | 5 | 3 | 2.1 | 9.5 | E5153-48NO6 |
| 4 | 40 | 2.845 | 48 | 12.5 | 3.15 | 2.50 | 5 | 3 | 2.35 | 12.5 | E5154-40NO1 |
| 4 | 40 | 2.845 | 48 | 12.5 | 3.15 | 2.50 | 5 | 3 | 2.35 | 12.5 | E5154-40NO2 |
| 4 | 40 | 2.845 | 48 | 12.5 | 3.15 | 2.50 | 5 | 3 | 2.35 | 12.5 | E5154-40NO3 |
| 4 | 40 | 2.845 | 48 | 12.5 | 3.15 | 2.50 | 5 | 3 | 2.35 | 12.5 | E5154-40NO6 |
| 5 | 40 | 3.175 | 48 | 12.5 | 3.15 | 2.50 | 5 | 3 | 2.65 | 12.5 | E5155-40NO1 |
| 5 | 40 | 3.175 | 48 | 12.5 | 3.15 | 2.50 | 5 | 3 | 2.65 | 12.5 | E5155-40NO2 |
| 5 | 40 | 3.175 | 48 | 12.5 | 3.15 | 2.50 | 5 | 3 | 2.65 | 12.5 | E5155-40NO3 |
| 5 | 40 | 3.175 | 48 | 12.5 | 3.15 | 2.50 | 5 | 3 | 2.65 | 12.5 | E5155-40NO6 |
| 6 | 32 | 3.505 | 50 | 14 | 3.55 | 2.80 | 5 | 3 | 2.85 | 14 | E5156-32NO1 |
| 6 | 32 | 3.505 | 50 | 14 | 3.55 | 2.80 | 5 | 3 | 2.85 | 14 | E5156-32NO2 |
| 6 | 32 | 3.505 | 50 | 14 | 3.55 | 2.80 | 5 | 3 | 2.85 | 14 | E5156-32NO3 |
| 6 | 32 | 3.505 | 50 | 14 | 3.55 | 2.80 | 5 | 3 | 2.85 | 14 | E5156-32NO6 |
| 8 | 32 | 4.166 | 53 | 9.5 | 4.50 | 3.55 | 6 | 3 | 3.5 | 17 | E5158-32NO1 |
| 8 | 32 | 4.166 | 53 | 9.5 | 4.50 | 3.55 | 6 | 3 | 3.5 | 17 | E5158-32NO2 |
| 8 | 32 | 4.166 | 53 | 9.5 | 4.50 | 3.55 | 6 | 3 | 3.5 | 17 | E5158-32NO3 |
| 8 | 32 | 4.166 | 53 | 9.5 | 4.50 | 3.55 | 6 | 3 | 3.5 | 17 | E5158-32NO6 |
| 10 | 24 | 4.826 | 58 | 11 | 5.00 | 4.00 | 7 | 3 | 3.9 | 20 | E51510-24NO1 |
| 10 | 24 | 4.826 | 58 | 11 | 5.00 | 4.00 | 7 | 3 | 3.9 | 20 | E51510-24NO2 |
| 10 | 24 | 4.826 | 58 | 11 | 5.00 | 4.00 | 7 | 3 | 3.9 | 20 | E51510-24NO3 |
| 10 | 24 | 4.826 | 58 | 11 | 5.00 | 4.00 | 7 | 3 | 3.9 | 20 | E51510-24NO6 |
| 12 | 24 | 5.486 | 62 | 12 | 5.60 | 4.50 | 7 | 3 | 4.5 | 21 | E51512-24NO1 |
| 12 | 24 | 5.486 | 62 | 12 | 5.60 | 4.50 | 7 | 3 | 4.5 | 21 | E51512-24NO2 |
| 12 | 24 | 5.486 | 62 | 12 | 5.60 | 4.50 | 7 | 3 | 4.5 | 21 | E51512-24NO3 |
| 12 | 24 | 5.486 | 62 | 12 | 5.60 | 4.50 | 7 | 3 | 4.5 | 21 | E51512-24NO6 |
| 1/4 | 20 | 6.350 | 66 | 13 | 6.30 | 5.00 | 8 | 3 | 5.1 | 26 | E5151/4NO1 |
| 1/4 | 20 | 6.350 | 66 | 13 | 6.30 | 5.00 | 8 | 3 | 5.1 | 26 | E5151/4NO2 |


| UNC | TPI | $d_{1}$ nom mm | $I_{1}$ mm | $\mathrm{I}_{2}$ mm | $\begin{aligned} & d_{2} \\ & \varnothing \end{aligned}$ mm | $\stackrel{\nabla}{a}$ mm | $I_{3}$ <br> mm | z | $\underset{\leftrightarrow}{6}$ | $I_{4}$ <br> mm | E515 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/4 | 20 | 6.350 | 66 | 13 | 6.30 | 5.00 | 8 | 3 | 5.1 | 26 | E5151/4NO3 |
| 1/4 | 20 | 6.350 | 66 | 13 | 6.30 | 5.00 | 8 | 3 | 5.1 | 26 | E5151/4NO6 |
| 5/16 | 18 | 7.938 | 72 | 16 | 8.00 | 6.30 | 9 | 3 | 6.6 | 29 | E5155/16NO1 |
| 5/16 | 18 | 7.938 | 72 | 16 | 8.00 | 6.30 | 9 | 3 | 6.6 | 29 | E5155/16NO2 |
| 5/16 | 18 | 7.938 | 72 | 16 | 8.00 | 6.30 | 9 | 3 | 6.6 | 29 | E5155/16NO3 |
| 5/16 | 18 | 7.938 | 72 | 16 | 8.00 | 6.30 | 9 | 3 | 6.6 | 29 | E5155/16NO6 |
| 3/8 | 16 | 9.525 | 80 | 18 | 10.00 | 8.00 | 11 | 3 | 8 | 32 | E5153/8NO1 |
| 3/8 | 16 | 9.525 | 80 | 18 | 10.00 | 8.00 | 11 | 3 | 8 | 32 | E5153/8NO2 |
| 3/8 | 16 | 9.525 | 80 | 18 | 10.00 | 8.00 | 11 | 3 | 8 | 32 | E5153/8NO3 |
| 3/8 | 16 | 9.525 | 80 | 18 | 10.00 | 8.00 | 11 | 3 | 8 | 32 | E5153/8NO6 |
| 7/16 | 14 | 11.112 | 85 | 19 | 8.00 | 6.30 | 9 | 3 | 9.4 | - | E5157/16NO1 |
| 7/16 | 14 | 11.112 | 85 | 19 | 8.00 | 6.30 | 9 | 3 | 9.4 | - | E5157/16NO2 |
| 7/16 | 14 | 11.112 | 85 | 19 | 8.00 | 6.30 | 9 | 3 | 9.4 | - | E5157/16NO3 |
| 7/16 | 14 | 11.112 | 85 | 19 | 8.00 | 6.30 | 9 | 3 | 9.4 | - | E5157/16NO6 |
| $1 / 2$ | 13 | 12.700 | 89 | 22 | 9.00 | 7.10 | 10 | 3 | 10.8 | - | E5151/2NO1 |
| 1/2 | 13 | 12.700 | 89 | 22 | 9.00 | 7.10 | 10 | 3 | 10.8 | - | E5151/2NO2 |
| $1 / 2$ | 13 | 12.700 | 89 | 22 | 9.00 | 7.10 | 10 | 3 | 10.8 | - | E5151/2NO3 |
| 1/2 | 13 | 12.700 | 89 | 22 | 9.00 | 7.10 | 10 | 3 | 10.8 | - | E5151/2NO6 |
| 9/16 | 12 | 14.288 | 95 | 24 | 11.20 | 9.00 | 12 | 4 | 12.2 | - | E5159/16NO1 |
| 9/16 | 12 | 14.288 | 95 | 24 | 11.20 | 9.00 | 12 | 4 | 12.2 | - | E5159/16NO2 |
| 9/16 | 12 | 14.288 | 95 | 24 | 11.20 | 9.00 | 12 | 4 | 12.2 | - | E5159/16NO3 |
| 9/16 | 12 | 14.288 | 95 | 24 | 11.20 | 9.00 | 12 | 4 | 12.2 | - | E5159/16NO6 |
| 5/8 | 11 | 15.875 | 102 | 24 | 12.50 | 10.00 | 13 | 4 | 13.5 | - | E5155/8NO1 |
| 5/8 | 11 | 15.875 | 102 | 24 | 12.50 | 10.00 | 13 | 4 | 13.5 | - | E5155/8NO2 |
| $5 / 8$ | 11 | 15.875 | 102 | 24 | 12.50 | 10.00 | 13 | 4 | 13.5 | - | E5155/8NO3 |
| 5/8 | 11 | 15.875 | 102 | 24 | 12.50 | 10.00 | 13 | 4 | 13.5 | - | E5155/8NO6 |
| 3/4 | 10 | 19.050 | 112 | 29 | 14.00 | 11.20 | 14 | 4 | 16.5 | - | E5153/4NO1 |
| 3/4 | 10 | 19.050 | 112 | 29 | 14.00 | 11.20 | 14 | 4 | 16.5 | - | E5153/4NO2 |
| 3/4 | 10 | 19.050 | 112 | 29 | 14.00 | 11.20 | 14 | 4 | 16.5 | - | E5153/4NO3 |
| 3/4 | 10 | 19.050 | 112 | 29 | 14.00 | 11.20 | 14 | 4 | 16.5 | - | E5153/4NO6 |
| $7 / 8$ | 9 | 22.225 | 118 | 29 | 16.00 | 12.50 | 16 | 4 | 19.5 | - | E5157/8NO1 |
| $7 / 8$ | 9 | 22.225 | 118 | 29 | 16.00 | 12.50 | 16 | 4 | 19.5 | - | E5157/8NO2 |
| 718 | 9 | 22.225 | 118 | 29 | 16.00 | 12.50 | 16 | 4 | 19.5 | - | E5157/8NO3 |
| $7 / 8$ | 9 | 22.225 | 118 | 29 | 16.00 | 12.50 | 16 | 4 | 19.5 | - | E5157/8NO6 |
| $1{ }^{\text {" }}$ | 8 | 25.400 | 130 | 35 | 18.00 | 14.00 | 18 | 4 | 22.25 | - | E5151NO3 |
| $1{ }^{\text {" }}$ | 8 | 25.400 | 130 | 35 | 18.00 | 14.00 | 18 | 4 | 22.25 | - | E5151NO1 |
| $1{ }^{\text {" }}$ | 8 | 25.400 | 130 | 35 | 18.00 | 14.00 | 18 | 4 | 22.25 | - | E5151NO2 |
| 1" | 8 | 25.400 | 130 | 35 | 18.00 | 14.00 | 18 | 4 | 22.25 | - | E5151NO6 |
| 1.1/8 | 7 | 28.575 | 138 | 35 | 20.00 | 16.00 | 20 | 4 | 25 | - | E5151.1/8NO1 |
| 1.1/8 | 7 | 28.575 | 138 | 35 | 20.00 | 16.00 | 20 | 4 | 25 | - | E5151.1/8NO2 |
| 1.1/8 | 7 | 28.575 | 138 | 35 | 20.00 | 16.00 | 20 | 4 | 25 | - | E5151.1/8NO3 |
| 1.1/4 | 7 | 31.750 | 151 | 41 | 22.40 | 18.00 | 22 | 4 | 28 | - | E5151.1/4NO1 |
| 1.1/4 | 7 | 31.750 | 151 | 41 | 22.40 | 18.00 | 22 | 4 | 28 | - | E5151.1/4NO2 |
| 1.1/4 | 7 | 31.750 | 151 | 41 | 22.40 | 18.00 | 22 | 4 | 28 | - | E5151.1/4NO3 |
| 1.3/8 | 6 | 34.925 | 162 | 47 | 25.00 | 20.00 | 24 | 4 | 30.75 | - | E5151.3/8NO1 |
| 1.3/8 | 6 | 34.925 | 162 | 47 | 25.00 | 20.00 | 24 | 4 | 30.75 | - | E5151.3/8NO2 |
| 1.3/8 | 6 | 34.925 | 162 | 47 | 25.00 | 20.00 | 24 | 4 | 30.75 | - | E5151.3/8NO3 |
| 1.1/2 | 6 | 38.100 | 170 | 47 | 28.00 | 22.40 | 26 | 4 | 34 | - | E5151.1/2NO1 |
| 1.1/2 | 6 | 38.100 | 170 | 47 | 28.00 | 22.40 | 26 | 4 | 34 | - | E5151.1/2NO2 |
| 1.1/2 | 6 | 38.100 | 170 | 47 | 28.00 | 22.40 | 26 | 4 | 34 | - | E5151.1/2NO3 |
| 1.3/4 | 5 | 44.450 | 187 | 54 | 31.50 | 25.00 | 28 | 6 | 39.5 | - | E5151.3/4NO1 |
| 1.3/4 | 5 | 44.450 | 187 | 54 | 31.50 | 25.00 | 28 | 6 | 39.5 | - | E5151.3/4NO2 |
| 1.3/4 | 5 | 44.450 | 187 | 54 | 31.50 | 25.00 | 28 | 6 | 39.5 | - | E5151.3/4NO3 |
| 2 " | 4.5 | 50.800 | 200 | 60 | 35.50 | 28.00 | 31 | 6 | 45 | - | E5152NO3 |
| 2 " | 4.5 | 50.800 | 200 | 60 | 35.50 | 28.00 | 31 | 6 | 45 | - | E5152NO1 |
| 2 " | 4.5 | 50.800 | 200 | 60 | 35.50 | 28.00 | 31 | 6 | 45 | - | E5152NO2 |
|  |  |  |  |  |  |  |  |  |  |  | NO1 NO9 In 198 |

