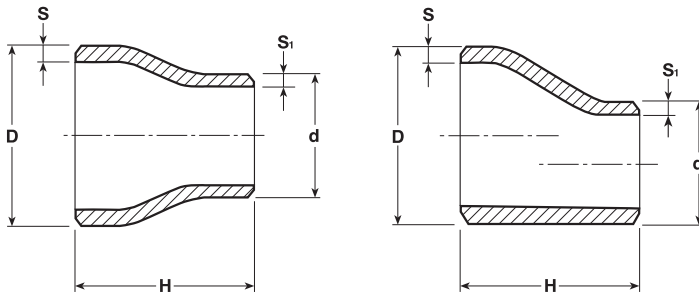


Riduzioni concentriche ed eccentriche

Concentric and eccentric reducers



Riduzioni concentriche ed eccentriche

Concentric and eccentric reducers

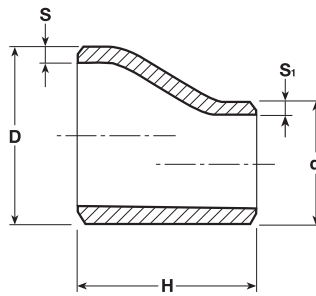
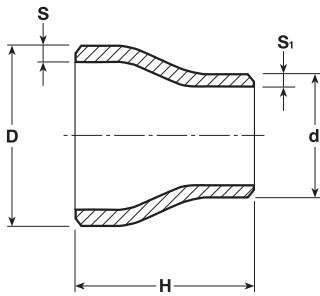
Tolleranze dimensionali: pag. 81
Riduzioni con dimensioni o spessori particolari: a richiesta (-)

Dimensional tolerances: pag. 81
Reducers with special thickness and size: on application (-)

| D [mm] | d [mm] | H [mm] | NPS | SCH. STD | | SCH. XS | | SCH. 10 | | SCH. 20 | | SCH. 30 | | SCH. 40 | |
|-----------|-----------|-----------|-----------------|----------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|---------|----------------|
| | | | | S | S ₁ | S | S ₁ | S | S ₁ | S | S ₁ | S | S ₁ | S | S ₁ |
| 26,7 | 21,3 | 38,0 | 3/4" x 1/2" | 2,87 | 2,77 | 3,91 | 3,73 | - | - | - | - | - | - | 2,87 | 2,77 |
| 26,7 | 17,3 | | 3/4" x 3/8" | 2,87 | 2,31 | 3,91 | 3,20 | - | - | - | - | - | - | 2,87 | 2,31 |
| 33,4 | 26,7 | | 1" x 3/4" | 3,38 | 2,87 | 4,55 | 3,91 | - | - | - | - | - | - | 3,38 | 2,87 |
| 33,4 | 21,3 | | 1" x 1/2" | 3,38 | 2,77 | 4,55 | 3,73 | - | - | - | - | - | - | 3,38 | 2,77 |
| 42,2 | 33,4 | 51,0 | 1 1/4" x 1" | 3,56 | 3,38 | 4,85 | 4,55 | - | - | - | - | - | - | 3,56 | 3,38 |
| 42,2 | 26,7 | | 1 1/4" x 3/4" | 3,56 | 2,87 | 4,85 | 3,91 | - | - | - | - | - | - | 3,56 | 2,87 |
| 42,2 | 21,3 | | 1 1/4" x 1/2" | 3,56 | 2,77 | 4,85 | 3,73 | - | - | - | - | - | - | 3,56 | 2,77 |
| 48,3 | 42,2 | 64,0 | 1 1/2" x 1 1/4" | 3,68 | 3,56 | 5,08 | 4,85 | - | - | - | - | - | - | 3,68 | 3,56 |
| 48,3 | 33,4 | | 1 1/2" x 1" | 3,68 | 3,38 | 5,08 | 4,55 | - | - | - | - | - | - | 3,68 | 3,38 |
| 48,3 | 26,7 | | 1 1/2" x 3/4" | 3,68 | 2,87 | 5,08 | 3,91 | - | - | - | - | - | - | 3,68 | 2,87 |
| 48,3 | 21,3 | | 1 1/2" x 1/2" | 3,68 | 2,77 | 5,08 | 3,73 | - | - | - | - | - | - | 3,68 | 2,77 |
| 60,3 | 48,3 | 76,0 | 2" x 1 1/4" | 3,91 | 3,68 | 5,54 | 5,08 | - | - | - | - | 3,18 | 3,18 | 3,91 | 3,68 |
| 60,3 | 42,2 | | 2" x 1 1/2" | 3,91 | 3,56 | 5,54 | 4,85 | - | - | - | - | - | - | 3,91 | 3,56 |
| 60,3 | 33,4 | | 2" x 1" | 3,91 | 3,38 | 5,54 | 4,55 | - | - | - | - | - | - | 3,91 | 3,38 |
| 60,3 | 26,7 | | 2" x 3/4" | 3,91 | 2,87 | 5,54 | 3,91 | - | - | - | - | - | - | 3,91 | 2,87 |
| 60,3 | 21,3 | | 2" x 1/2" | 3,91 | 2,77 | 5,54 | 3,73 | - | - | - | - | - | - | 3,91 | 2,77 |
| 73,0 | 60,3 | 89,0 | 2 1/2" x 2" | 5,16 | 3,91 | 7,01 | 5,54 | - | - | - | - | 4,78 | 3,18 | 5,16 | 3,91 |
| 73,0 | 48,3 | | 2 1/2" x 1 1/2" | 5,16 | 3,68 | 7,01 | 5,08 | - | - | - | - | 4,78 | 3,18 | 5,16 | 3,68 |
| 73,0 | 42,2 | | 2 1/2" x 1 1/4" | 5,16 | 3,56 | 7,01 | 4,85 | - | - | - | - | - | - | 5,16 | 3,56 |
| 73,0 | 33,4 | | 2 1/2" x 1" | 5,16 | 3,38 | 7,01 | 4,55 | - | - | - | - | - | - | 5,16 | 3,38 |
| 88,9 | 73,0 | 89,0 | 3" x 2 1/2" | 5,49 | 5,16 | 7,62 | 7,01 | - | - | - | - | 4,78 | 4,78 | 5,49 | 5,16 |
| 88,9 | 60,3 | | 3" x 2" | 5,49 | 3,91 | 7,62 | 5,54 | - | - | - | - | 4,78 | 3,18 | 5,49 | 3,91 |
| 88,9 | 48,3 | | 3" x 1 1/2" | 5,49 | 3,68 | 7,62 | 5,08 | - | - | - | - | 4,78 | 3,18 | 5,49 | 3,68 |
| 88,9 | 42,2 | | 3" x 1 1/4" | 5,49 | 3,56 | 7,62 | 4,85 | - | - | - | - | - | - | 5,49 | 3,56 |
| 88,9 | 33,4 | | 3" x 1" | 5,49 | 3,38 | 7,62 | 4,55 | - | - | - | - | - | - | 5,49 | 3,38 |
| 101,6 | 88,9 | 102,0 | 3 1/2" x 3" | 5,74 | 5,49 | 8,08 | 7,62 | - | - | - | - | 4,78 | 4,78 | 5,74 | 5,49 |
| 101,6 | 73,0 | | 3 1/2" x 2 1/2" | 5,74 | 5,16 | 8,08 | 7,01 | - | - | - | - | 4,78 | 4,78 | 5,74 | 5,16 |
| 101,6 | 60,3 | | 3 1/2" x 2" | 5,74 | 3,91 | 8,08 | 5,54 | - | - | - | - | 4,78 | 3,18 | 5,74 | 3,91 |
| 101,6 | 48,3 | | 3 1/2" x 1 1/2" | 5,74 | 3,68 | 8,08 | 5,08 | - | - | - | - | 4,78 | 3,18 | 5,74 | 3,68 |
| 101,6 | 42,2 | | 3 1/2" x 1 1/4" | 5,74 | 3,56 | 8,08 | 4,85 | - | - | - | - | - | - | 5,74 | 3,56 |
| 114,3 | 101,6 | 102,0 | 4" x 3 1/2" | 6,02 | 5,74 | 8,56 | 8,08 | - | - | - | - | 4,78 | 4,78 | 6,02 | 5,74 |
| 114,3 | 88,9 | | 4" x 3" | 6,02 | 5,49 | 8,56 | 7,62 | - | - | - | - | 4,78 | 4,78 | 6,02 | 5,49 |
| 114,3 | 73,0 | | 4" x 2 1/2" | 6,02 | 5,16 | 8,56 | 7,01 | - | - | - | - | 4,78 | 4,78 | 6,02 | 5,16 |
| 114,3 | 60,3 | | 4" x 2" | 6,02 | 3,91 | 8,56 | 5,54 | - | - | - | - | 4,78 | 3,18 | 6,02 | 3,91 |
| 114,3 | 48,3 | | 4" x 1 1/2" | 6,02 | 3,68 | 8,56 | 5,08 | - | - | - | - | 4,78 | 3,18 | 6,02 | 3,68 |
| 114,3 | 42,2 | | 4" x 1 1/4" | 6,02 | 3,56 | 8,56 | 4,85 | - | - | - | - | - | - | 6,02 | 3,56 |



| SCH. 60 | | SCH. 80 | | SCH. 100 | | SCH. 120 | | SCH. 140 | | SCH. 160 | | SCH. XXS | | NPS |
|---------|----|---------|------|----------|----|----------|----|----------|----|----------|-------|----------|-------|-----------------|
| S | S. | S | S. | S | S. | S | S. | S | S. | S | S. | S | S. | |
| — | — | 3,91 | 3,73 | — | — | — | — | — | — | 5,54 | 4,75 | 7,82 | 7,47 | 3/4" x 1/2" |
| — | — | 3,91 | 3,20 | — | — | — | — | — | — | — | — | — | — | 3/4" x 3/8" |
| — | — | 4,55 | 3,91 | — | — | — | — | — | — | 6,35 | 5,54 | 9,09 | 7,82 | 1" x 3/4" |
| — | — | 4,55 | 3,73 | — | — | — | — | — | — | 6,35 | 4,75 | 9,09 | 7,47 | 1" x 1/2" |
| — | — | 4,85 | 4,55 | — | — | — | — | — | — | 6,35 | 6,35 | 9,70 | 9,09 | 1 1/4" x 1" |
| — | — | 4,85 | 3,91 | — | — | — | — | — | — | 6,35 | 5,54 | 9,70 | 7,82 | 1 1/4" x 3/4" |
| — | — | 4,85 | 3,73 | — | — | — | — | — | — | 6,35 | 4,75 | 9,70 | 7,47 | 1 1/4" x 1/2" |
| — | — | 5,08 | 4,85 | — | — | — | — | — | — | 7,14 | 6,35 | 10,16 | 9,70 | 1 1/2" x 1 1/4" |
| — | — | 5,08 | 4,55 | — | — | — | — | — | — | 7,14 | 6,35 | 10,16 | 9,09 | 1 1/2" x 1" |
| — | — | 5,08 | 3,91 | — | — | — | — | — | — | 7,14 | 5,54 | 10,16 | 7,82 | 1 1/2" x 3/4" |
| — | — | 5,08 | 3,73 | — | — | — | — | — | — | 7,14 | 4,75 | 10,16 | 7,47 | 1 1/2" x 1/2" |
| — | — | 5,54 | 5,08 | — | — | — | — | — | — | 8,74 | 7,14 | 11,07 | 10,16 | 2" x 1 1/2" |
| — | — | 5,54 | 4,85 | — | — | — | — | — | — | 8,74 | 6,35 | 11,07 | 9,70 | 2" x 1 1/4" |
| — | — | 5,54 | 4,55 | — | — | — | — | — | — | 8,74 | 6,35 | 11,07 | 9,09 | 2" x 1" |
| — | — | 5,54 | 3,91 | — | — | — | — | — | — | 8,74 | 5,54 | 11,07 | 7,82 | 2" x 3/4" |
| — | — | 5,54 | 3,73 | — | — | — | — | — | — | 8,74 | 4,75 | 11,07 | 7,47 | 2" x 1/2" |
| — | — | 7,01 | 5,54 | — | — | — | — | — | — | 9,52 | 8,74 | 14,02 | 11,07 | 2 1/2" x 2" |
| — | — | 7,01 | 5,08 | — | — | — | — | — | — | 9,52 | 7,14 | 14,02 | 10,16 | 2 1/2" x 1 1/2" |
| — | — | 7,01 | 4,85 | — | — | — | — | — | — | 9,52 | 6,35 | 14,02 | 9,70 | 2 1/2" x 1 1/4" |
| — | — | 7,01 | 4,55 | — | — | — | — | — | — | 9,52 | 6,35 | 14,02 | 9,09 | 2 1/2" x 1" |
| — | — | 7,62 | 7,01 | — | — | — | — | — | — | 11,12 | 9,52 | 15,24 | 14,02 | 3" x 2 1/2" |
| — | — | 7,62 | 5,54 | — | — | — | — | — | — | 11,12 | 8,74 | 15,24 | 11,07 | 3" x 2" |
| — | — | 7,62 | 5,08 | — | — | — | — | — | — | 11,12 | 7,14 | 15,24 | 10,16 | 3" x 1 1/2" |
| — | — | 7,62 | 4,85 | — | — | — | — | — | — | 11,12 | 6,35 | 15,24 | 9,70 | 3" x 1 1/4" |
| — | — | 7,62 | 4,55 | — | — | — | — | — | — | 11,12 | 6,35 | 15,24 | 9,09 | 3" x 1" |
| — | — | 8,08 | 7,62 | — | — | — | — | — | — | — | — | — | — | 3 1/2" x 3" |
| — | — | 8,08 | 7,01 | — | — | — | — | — | — | — | — | — | — | 3 1/2" x 2 1/2" |
| — | — | 8,08 | 5,54 | — | — | — | — | — | — | — | — | — | — | 3 1/2" x 2" |
| — | — | 8,08 | 5,08 | — | — | — | — | — | — | — | — | — | — | 3 1/2" x 1 1/2" |
| — | — | 8,08 | 4,85 | — | — | — | — | — | — | — | — | — | — | 3 1/2" x 1 1/4" |
| — | — | 8,56 | 8,08 | — | — | — | — | — | — | — | — | — | — | 4" x 3 1/2" |
| — | — | 8,56 | 7,62 | — | — | — | — | — | — | 13,49 | 11,12 | 17,12 | 15,24 | 4" x 3" |
| — | — | 8,56 | 7,01 | — | — | — | — | — | — | 13,49 | 9,52 | 17,12 | 14,02 | 4" x 2 1/2" |
| — | — | 8,56 | 5,54 | — | — | — | — | — | — | 13,49 | 8,74 | 17,12 | 11,07 | 4" x 2" |
| — | — | 8,56 | 5,08 | — | — | — | — | — | — | 13,49 | 7,14 | 17,12 | 10,16 | 4" x 1 1/2" |
| — | — | 8,56 | 4,85 | — | — | — | — | — | — | 13,49 | 6,35 | 17,12 | 9,70 | 4" x 1 1/4" |



Riduzioni concentriche ed eccentriche

Concentric and eccentric reducers

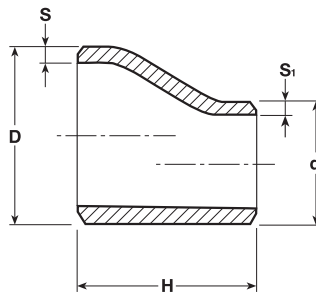
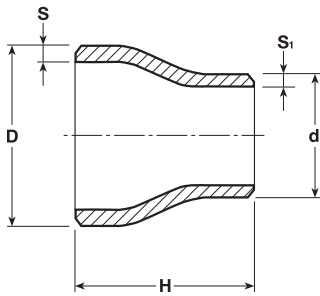
Tolleranze dimensionali: pag. 81
Riduzioni con dimensioni o spessori particolari: a richiesta (-)

Dimensional tolerances: pag. 81
Reducers with special thickness and size: on application (-)

| D [mm] | d [mm] | H [mm] | NPS | SCH.STD | | SCH.XS | | SCH. 10 | | SCH.20 | | SCH.30 | | SCH.40 | |
|-----------|-----------|-----------|-----------|---------|----------------|--------|----------------|---------|----------------|--------|----------------|--------|----------------|--------|----------------|
| | | | | S | S _i | S | S _i | S | S _i | S | S _i | S | S _i | S | S _i |
| 114,3 | 33,4 | 102,0 | 4" x 1" | 6,02 | 3,38 | 8,56 | 4,55 | - | - | - | - | - | - | 6,02 | 3,38 |
| 141,3 | 114,3 | 127,0 | 5" x 4" | 6,55 | 6,02 | 9,52 | 8,56 | - | - | - | - | - | - | 6,55 | 6,02 |
| 141,3 | 101,6 | | 5" x 3½" | 6,55 | 5,74 | 9,52 | 8,08 | - | - | - | - | - | - | 6,55 | 5,74 |
| 141,3 | 88,9 | | 5" x 3" | 6,55 | 5,49 | 9,52 | 7,62 | - | - | - | - | - | - | 6,55 | 5,49 |
| 141,3 | 73,0 | | 5" x 2½" | 6,55 | 5,16 | 9,52 | 7,01 | - | - | - | - | - | - | 6,55 | 5,16 |
| 141,3 | 60,3 | | 5" x 2" | 6,55 | 3,91 | 9,52 | 5,54 | - | - | - | - | - | - | 6,55 | 3,91 |
| 168,3 | 141,3 | | 140,0 | 6" x 5" | 7,11 | 6,55 | 10,97 | 9,52 | - | - | - | - | - | - | 7,11 |
| 168,3 | 114,3 | 6" x 4" | | 7,11 | 6,02 | 10,97 | 8,56 | - | - | - | - | - | - | 7,11 | 6,02 |
| 168,3 | 101,6 | 6" x 3½" | | 7,11 | 5,74 | 10,97 | 8,08 | - | - | - | - | - | - | 7,11 | 5,74 |
| 168,3 | 88,9 | 6" x 3" | | 7,11 | 5,49 | 10,97 | 7,62 | - | - | - | - | - | - | 7,11 | 5,49 |
| 168,3 | 73,0 | 6" x 2½" | | 7,11 | 5,16 | 10,97 | 7,01 | - | - | - | - | - | - | 7,11 | 5,16 |
| 168,3 | 60,3 | 6" x 2" | | 7,11 | 3,91 | 10,97 | 5,54 | - | - | - | - | - | - | 7,11 | 3,91 |
| 219,1 | 168,3 | 152,0 | 8" x 6" | 8,18 | 7,11 | 12,70 | 10,97 | - | - | - | - | - | - | 8,18 | 7,11 |
| 219,1 | 141,3 | | 8" x 5" | 8,18 | 6,55 | 12,70 | 9,52 | - | - | - | - | - | - | 8,18 | 6,55 |
| 219,1 | 114,3 | | 8" x 4" | 8,18 | 6,02 | 12,70 | 8,56 | - | - | - | - | 7,04 | 4,78 | 8,18 | 6,02 |
| 219,1 | 101,6 | | 8" x 3½" | 8,18 | 5,74 | 12,70 | 8,08 | - | - | - | - | 7,04 | 4,78 | 8,18 | 5,74 |
| 219,1 | 88,9 | | 8" x 3" | 8,18 | 5,49 | 12,70 | 7,62 | - | - | - | - | 7,04 | 4,78 | 8,18 | 5,49 |
| 273,0 | 219,1 | 178,0 | 10" x 8" | 9,27 | 8,18 | 12,70 | 12,70 | - | - | 6,35 | 6,35 | 7,80 | 7,04 | 9,27 | 8,18 |
| 273,0 | 168,3 | | 10" x 6" | 9,27 | 7,11 | 12,70 | 10,97 | - | - | - | - | - | - | 9,27 | 7,11 |
| 273,0 | 141,3 | | 10" x 5" | 9,27 | 6,55 | 12,70 | 9,52 | - | - | - | - | - | - | 9,27 | 6,55 |
| 273,0 | 114,3 | | 10" x 4" | 9,27 | 6,02 | 12,70 | 8,56 | - | - | - | - | 7,80 | 4,78 | 9,27 | 6,02 |
| 323,8 | 273,0 | 203,0 | 12" x 10" | 9,52 | 9,27 | 12,70 | 12,70 | - | - | 6,35 | 6,35 | 8,38 | 7,80 | 10,31 | 9,27 |
| 323,8 | 219,1 | | 12" x 8" | 9,52 | 8,18 | 12,70 | 12,70 | - | - | 6,35 | 6,35 | 8,38 | 7,04 | 10,31 | 8,18 |
| 323,8 | 168,3 | | 12" x 6" | 9,52 | 7,11 | 12,70 | 10,97 | - | - | - | - | - | - | 10,31 | 7,11 |
| 323,8 | 141,3 | | 12" x 5" | 9,52 | 6,55 | 12,70 | 9,52 | - | - | - | - | - | - | 10,31 | 6,55 |
| 323,8 | 114,3 | | 12" x 4" | 9,52 | 6,02 | 12,70 | 8,56 | - | - | - | - | 8,38 | 4,78 | 10,31 | 6,02 |
| 355,6 | 323,8 | 330,0 | 14" x 12" | 9,52 | 9,52 | 12,70 | 12,70 | - | - | 7,92 | 6,35 | 9,52 | 8,38 | 11,12 | 10,31 |
| 355,6 | 273,0 | | 14" x 10" | 9,52 | 9,27 | 12,70 | 12,70 | - | - | 7,92 | 6,35 | 9,52 | 7,80 | 11,12 | 9,27 |
| 355,6 | 219,1 | | 14" x 8" | 9,52 | 8,18 | 12,70 | 12,70 | - | - | 7,92 | 6,35 | 9,52 | 7,04 | 11,12 | 8,18 |
| 355,6 | 168,3 | | 14" x 6" | 9,52 | 7,11 | 12,70 | 10,97 | - | - | - | - | - | - | 11,12 | 7,11 |
| 406,4 | 355,6 | 356,0 | 16" x 14" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 7,92 | 7,92 | 9,52 | 9,52 | 12,70 | 11,12 |
| 406,4 | 323,8 | | 16" x 12" | 9,52 | 9,52 | 12,70 | 12,70 | - | - | 7,92 | 6,35 | 9,52 | 8,38 | 12,70 | 10,31 |
| 406,4 | 273,0 | | 16" x 10" | 9,52 | 9,27 | 12,70 | 12,70 | - | - | 7,92 | 6,35 | 9,52 | 7,80 | 12,70 | 9,27 |
| 406,4 | 219,1 | | 16" x 8" | 9,52 | 8,18 | 12,70 | 12,70 | - | - | 7,92 | 6,35 | 9,52 | 7,04 | 12,70 | 8,18 |
| 406,4 | 168,3 | | 16" x 6" | 9,52 | 7,11 | 12,70 | 10,97 | - | - | - | - | - | - | 12,70 | 7,11 |
| 457,2 | 406,4 | 381,0 | 18" x 16" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 7,92 | 7,92 | 11,12 | 9,52 | 14,27 | 12,70 |



| SCH. 60 | | SCH. 80 | | SCH. 100 | | SCH. 120 | | SCH. 140 | | SCH. 160 | | SCH. XXS | | NPS |
|---------|-------|---------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|-------|-----------|
| S | S. | S | S. | S | S. | S | S. | S | S. | S | S. | S | S. | |
| — | — | 8,56 | 4,55 | — | — | — | — | — | — | 13,49 | 6,35 | 17,12 | 9,09 | 4" x 1" |
| — | — | 9,52 | 8,56 | — | — | 12,70 | 11,12 | — | — | 15,87 | 13,49 | 19,05 | 17,12 | 5" x 4" |
| — | — | 9,52 | 8,08 | — | — | — | — | — | — | — | — | — | — | 5" x 3½" |
| — | — | 9,52 | 7,62 | — | — | — | — | — | — | 15,87 | 11,12 | 19,05 | 15,24 | 5" x 3" |
| — | — | 9,52 | 7,01 | — | — | — | — | — | — | 15,87 | 9,52 | 19,05 | 14,02 | 5" x 2½" |
| — | — | 9,52 | 5,54 | — | — | — | — | — | — | 15,87 | 8,74 | 19,05 | 11,07 | 5" x 2" |
| — | — | 10,97 | 9,52 | — | — | 14,27 | 12,70 | — | — | 18,24 | 15,87 | 21,94 | 19,05 | 6" x 5" |
| — | — | 10,97 | 8,56 | — | — | 14,27 | 11,12 | — | — | 18,24 | 13,49 | 21,94 | 17,12 | 6" x 4" |
| — | — | 10,97 | 8,08 | — | — | — | — | — | — | — | — | — | — | 6" x 3½" |
| — | — | 10,97 | 7,62 | — | — | — | — | — | — | 18,24 | 11,12 | 21,94 | 15,24 | 6" x 3" |
| — | — | 10,97 | 7,01 | — | — | — | — | — | — | 18,24 | 9,52 | 21,94 | 14,02 | 6" x 2½" |
| — | — | 10,97 | 5,54 | — | — | — | — | — | — | 18,24 | 8,74 | 21,94 | 11,07 | 6" x 2" |
| — | — | 12,70 | 10,97 | — | — | 18,24 | 14,27 | — | — | 23,01 | 18,24 | 22,22 | 21,94 | 8" x 6" |
| — | — | 12,70 | 9,52 | — | — | 18,24 | 12,70 | — | — | 23,01 | 15,87 | 22,22 | 19,05 | 8" x 5" |
| — | — | 12,70 | 8,56 | — | — | 18,24 | 11,12 | — | — | 23,01 | 13,49 | 22,22 | 17,12 | 8" x 4" |
| — | — | 12,70 | 8,08 | — | — | — | — | — | — | — | — | — | — | 8" x 3½" |
| — | — | 12,70 | 7,62 | — | — | — | — | — | — | 23,01 | 11,12 | 22,22 | 15,24 | 8" x 3" |
| 12,70 | 10,30 | 15,06 | 12,70 | 18,24 | 15,06 | 21,41 | 18,24 | 25,40 | 20,62 | 28,57 | 23,01 | 25,40 | 22,22 | 10" x 8" |
| — | — | 15,06 | 10,97 | — | — | 21,41 | 14,27 | — | — | 28,57 | 18,24 | 25,40 | 21,94 | 10" x 6" |
| — | — | 15,06 | 9,52 | — | — | 21,41 | 12,70 | — | — | 28,57 | 15,87 | 25,40 | 19,05 | 10" x 5" |
| — | — | 15,06 | 8,56 | — | — | 21,41 | 11,12 | — | — | 28,57 | 13,49 | 25,40 | 17,12 | 10" x 4" |
| 14,30 | 12,70 | 17,45 | 15,06 | 21,41 | 18,24 | 25,40 | 21,41 | 28,57 | 25,40 | 33,32 | 28,57 | 25,40 | 25,40 | 12" x 10" |
| 14,30 | 10,30 | 17,45 | 12,70 | 21,41 | 15,06 | 25,40 | 18,24 | 28,57 | 20,62 | 33,32 | 23,01 | 25,40 | 22,22 | 12" x 8" |
| — | — | 17,45 | 10,97 | — | — | 25,40 | 14,27 | — | — | 33,32 | 18,24 | 25,40 | 21,94 | 12" x 6" |
| — | — | 17,45 | 9,52 | — | — | 25,40 | 12,70 | — | — | 33,32 | 15,87 | 25,40 | 19,05 | 12" x 5" |
| — | — | 17,45 | 8,56 | — | — | 25,40 | 11,12 | — | — | 33,32 | 13,49 | 25,40 | 17,12 | 12" x 4" |
| 15,10 | 14,30 | 19,05 | 17,45 | 23,80 | 21,41 | 27,76 | 25,40 | 31,75 | 28,57 | 35,71 | 33,32 | — | — | 14" x 12" |
| 15,10 | 12,70 | 19,05 | 15,06 | 23,80 | 18,24 | 27,76 | 21,41 | 31,75 | 25,40 | 35,71 | 28,57 | — | — | 14" x 10" |
| 15,10 | 10,30 | 19,05 | 12,70 | 23,80 | 15,06 | 27,76 | 18,24 | 31,75 | 20,62 | 35,71 | 23,01 | — | — | 14" x 8" |
| — | — | 19,05 | 10,97 | — | — | 27,76 | 14,27 | — | — | 35,71 | 18,24 | — | — | 14" x 6" |
| 16,70 | 15,10 | 21,41 | 19,05 | 26,19 | 23,80 | 30,94 | 27,76 | 36,52 | 31,75 | 40,46 | 35,71 | — | — | 16" x 14" |
| 16,70 | 14,30 | 21,41 | 17,45 | 26,19 | 21,41 | 30,94 | 25,40 | 36,52 | 28,57 | 40,46 | 33,32 | — | — | 16" x 12" |
| 16,70 | 12,70 | 21,41 | 15,06 | 26,19 | 18,24 | 30,94 | 21,41 | 36,52 | 25,40 | 40,46 | 28,57 | — | — | 16" x 10" |
| 16,70 | 10,30 | 21,41 | 12,70 | 26,19 | 15,06 | 30,94 | 18,24 | 36,52 | 20,62 | 40,46 | 23,01 | — | — | 16" x 8" |
| — | — | 21,41 | 10,97 | — | — | 30,94 | 14,27 | — | — | 40,46 | 18,24 | — | — | 16" x 6" |
| 19,05 | 16,70 | 23,80 | 21,41 | 29,36 | 26,19 | 34,92 | 30,94 | 39,67 | 36,52 | 45,24 | 40,46 | — | — | 18" x 16" |



Riduzioni concentriche ed eccentriche

Concentric and eccentric reducers

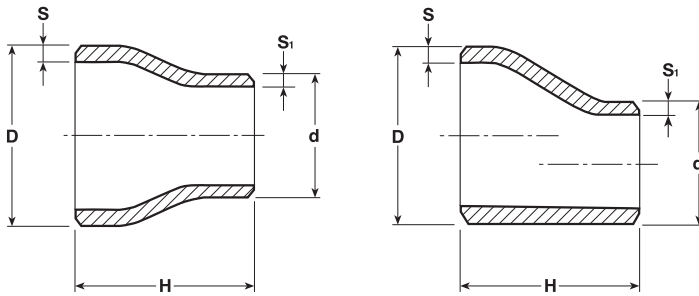
Tolleranze dimensionali: pag. 81
Riduzioni con dimensioni o spessori particolari: a richiesta (-)

Dimensional tolerances: pag. 81
Reducers with special thickness and size: on application (-)

| D [mm] | d [mm] | H [mm] | NPS | SCH.STD | | SCH.XS | | SCH. 10 | | SCH.20 | | SCH.30 | | SCH.40 | |
|-----------|-----------|-----------|-----------|-----------|----------------|--------|----------------|---------|----------------|--------|----------------|--------|----------------|--------|----------------|
| | | | | S | S _i | S | S _i | S | S _i | S | S _i | S | S _i | S | S _i |
| 457,2 | 355,6 | 381,0 | 18" x 14" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 7,92 | 7,92 | 11,12 | 9,52 | 14,27 | 11,12 |
| 457,2 | 323,8 | | 18" x 12" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | 7,92 | 6,35 | 11,12 | 8,38 | 14,27 | 10,31 |
| 457,2 | 273,0 | | 18" x 10" | 9,52 | 9,27 | 12,70 | 12,70 | — | — | 7,92 | 6,35 | 11,12 | 7,80 | 14,27 | 9,27 |
| 457,2 | 219,1 | | 18" x 8" | 9,52 | 8,18 | 12,70 | 12,70 | — | — | 7,92 | 6,35 | 11,12 | 7,04 | 14,27 | 8,18 |
| 508,0 | 457,2 | 508,0 | 20" x 18" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 12,70 | 11,12 | 15,06 | 14,27 |
| 508,0 | 406,4 | | 20" x 16" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 12,70 | 9,52 | 15,06 | 12,70 |
| 508,0 | 355,6 | | 20" x 14" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 12,70 | 9,52 | 15,06 | 11,12 |
| 508,0 | 323,8 | | 20" x 12" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | 9,52 | 6,35 | 12,70 | 8,38 | 15,06 | 10,31 |
| 508,0 | 273,0 | | 20" x 10" | 9,52 | 9,27 | 12,70 | 12,70 | — | — | 9,52 | 6,35 | 12,70 | 7,80 | 15,06 | 9,27 |
| 508,0 | 219,1 | | 20" x 8" | 9,52 | 8,18 | 12,70 | 12,70 | — | — | 9,52 | 6,35 | 12,70 | 7,04 | 15,06 | 8,18 |
| 558,8 | 508,0 | 508,0 | 22" x 20" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 9,52 | 12,70 | 12,70 | — | — |
| 558,8 | 457,2 | | 22" x 18" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 12,70 | 11,12 | — | — |
| 558,8 | 406,4 | | 22" x 16" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 12,70 | 9,52 | — | — |
| 558,8 | 355,6 | | 22" x 14" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 12,70 | 9,52 | — | — |
| 609,6 | 558,8 | 508,0 | 24" x 22" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 9,52 | 14,25 | 12,70 | — | — |
| 609,6 | 508,0 | | 24" x 20" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 9,52 | 14,25 | 12,70 | 17,45 | 15,06 |
| 609,6 | 457,2 | | 24" x 18" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 14,25 | 11,12 | 17,45 | 14,27 |
| 609,6 | 406,4 | | 24" x 16" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 14,25 | 9,52 | 17,45 | 12,70 |
| 609,6 | 355,6 | | 24" x 14" | 9,52 | 9,52 | 12,70 | 12,70 | 6,35 | 6,35 | 9,52 | 7,92 | 14,25 | 9,52 | 17,45 | 11,12 |
| 660,4 | 609,6 | | 610,0 | 26" x 24" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | — | — | — |
| 660,4 | 558,8 | 26" x 22" | | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | — | — | — | — |
| 660,4 | 508 | 26" x 20" | | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | — | — | — | — |
| 660,4 | 457,2 | 26" x 18" | | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | — | — | — | — |
| 711,2 | 660,4 | 610,0 | 28" x 26" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | — | — | — | — |
| 711,2 | 609,6 | | 28" x 24" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 14,25 | — | — |
| 711,2 | 558,8 | | 28" x 22" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 12,70 | — | — |
| 711,2 | 508,0 | | 28" x 20" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 12,70 | — | — |
| 711,2 | 457,2 | | 28" x 18" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 11,12 | — | — |
| 711,2 | 406,4 | | 28" x 16" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 9,52 | — | — |
| 711,2 | 355,6 | 28" x 14" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 9,52 | — | — | |
| 762,0 | 711,2 | 610,0 | 30" x 28" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | — | — |
| 762,0 | 660,0 | | 30" x 26" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | — | — | — | — |
| 762,0 | 609,6 | | 30" x 24" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 14,25 | — | — |
| 762,0 | 559,0 | | 30" x 22" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 12,70 | — | — |
| 762,0 | 508,0 | | 30" x 20" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 12,70 | — | — |
| 762,0 | 457,2 | | 30" x 18" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 11,12 | — | — |



| SCH. 60 | | SCH. 80 | | SCH. 100 | | SCH. 120 | | SCH. 140 | | SCH. 160 | | SCH. XXS | | NPS |
|---------|-------|---------|-------|----------|-------|----------|-------|----------|-------|----------|-------|----------|----|-----------|
| S | S. | S | S. | S | S. | S | S. | S | S. | S | S. | S | S. | |
| 19,05 | 15,10 | 23,80 | 19,05 | 29,36 | 23,80 | 34,92 | 27,76 | 39,67 | 31,75 | 45,24 | 35,71 | — | — | 18" x 14" |
| 19,05 | 14,30 | 23,80 | 17,45 | 29,36 | 21,41 | 34,92 | 25,40 | 39,67 | 28,57 | 45,24 | 33,32 | — | — | 18" x 12" |
| 19,05 | 12,70 | 23,80 | 15,06 | 29,36 | 18,24 | 34,92 | 21,41 | 39,67 | 25,40 | 45,24 | 28,57 | — | — | 18" x 10" |
| 19,05 | 10,30 | 23,80 | 12,70 | 29,36 | 15,06 | 34,92 | 18,24 | 39,67 | 20,62 | 45,24 | 23,01 | — | — | 18" x 8" |
| 20,60 | 19,05 | 26,19 | 23,80 | 32,54 | 29,36 | 38,10 | 34,92 | 44,45 | 39,67 | 49,99 | 45,24 | — | — | 20" x 18" |
| 20,60 | 16,70 | 26,19 | 21,41 | 32,54 | 26,19 | 38,10 | 30,94 | 44,45 | 36,52 | 49,99 | 40,46 | — | — | 20" x 16" |
| 20,60 | 15,10 | 26,19 | 19,05 | 32,54 | 23,80 | 38,10 | 27,76 | 44,45 | 31,75 | 49,99 | 35,71 | — | — | 20" x 14" |
| 20,60 | 14,30 | 26,19 | 17,45 | 32,54 | 21,41 | 38,10 | 25,40 | 44,45 | 28,57 | 49,99 | 33,32 | — | — | 20" x 12" |
| 20,60 | 12,70 | 26,19 | 15,06 | 32,54 | 18,24 | 38,10 | 21,41 | 44,45 | 25,40 | 49,99 | 28,57 | — | — | 20" x 10" |
| 20,60 | 10,30 | 26,19 | 12,70 | 32,54 | 15,06 | 38,10 | 18,24 | 44,45 | 20,62 | 49,99 | 23,01 | — | — | 20" x 8" |
| 22,23 | 20,60 | 28,58 | 26,19 | 34,93 | 32,54 | 41,28 | 38,10 | 47,63 | 44,45 | 53,98 | 49,99 | — | — | 22" x 20" |
| 22,23 | 19,05 | 28,58 | 23,80 | 34,93 | 29,36 | 41,28 | 34,92 | 47,63 | 39,67 | 53,98 | 45,24 | — | — | 22" x 18" |
| 22,23 | 16,70 | 28,58 | 21,41 | 34,93 | 26,19 | 41,28 | 30,94 | 47,63 | 36,52 | 53,98 | 40,46 | — | — | 22" x 16" |
| 22,23 | 15,10 | 28,58 | 19,05 | 34,93 | 23,80 | 41,28 | 27,76 | 47,63 | 31,75 | 53,98 | 35,71 | — | — | 22" x 14" |
| 24,60 | 22,23 | 30,94 | 28,58 | 38,89 | 34,93 | 46,02 | 41,28 | 52,37 | 47,63 | 59,51 | 53,98 | — | — | 24" x 22" |
| 24,60 | 20,60 | 30,94 | 26,19 | 38,89 | 32,54 | 46,02 | 38,10 | 52,37 | 44,45 | 59,51 | 49,99 | — | — | 24" x 20" |
| 24,60 | 19,05 | 30,94 | 23,80 | 38,89 | 29,36 | 46,02 | 34,92 | 52,37 | 39,67 | 59,51 | 45,24 | — | — | 24" x 18" |
| 24,60 | 16,70 | 30,94 | 21,41 | 38,89 | 26,19 | 46,02 | 30,94 | 52,37 | 36,52 | 59,51 | 40,46 | — | — | 24" x 16" |
| 24,60 | 15,10 | 30,94 | 19,05 | 38,89 | 23,80 | 46,02 | 27,76 | 52,37 | 31,75 | 59,51 | 35,71 | — | — | 24" x 14" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 26" x 24" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 26" x 22" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 26" x 20" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 26" x 18" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 28" x 26" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 28" x 24" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 28" x 22" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 28" x 20" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 28" x 18" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 28" x 16" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 28" x 14" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 30" x 28" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 30" x 26" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 30" x 24" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 30" x 22" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 30" x 20" |
| — | — | — | — | — | — | — | — | — | — | — | — | — | — | 30" x 18" |



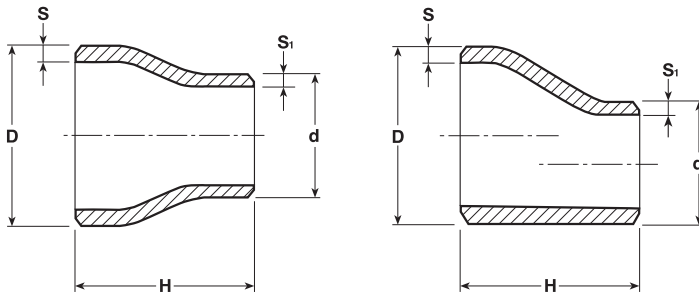
Riduzioni concentriche ed eccentriche

Concentric and eccentric reducers

Tolleranze dimensionali: pag. 81
Riduzioni con dimensioni o spessori particolari: a richiesta (-)

Dimensional tolerances: pag. 81
Reducers with special thickness and size: on application (-)

| D [mm] | d [mm] | H [mm] | NPS | SCH.STD | | SCH.XS | | SCH. 10 | | SCH.20 | | SCH.30 | | SCH.40 | | |
|-----------|-----------|-----------|-----------|-----------|----------------|--------|----------------|---------|----------------|--------|----------------|--------|----------------|--------|----------------|-------|
| | | | | S | S _i | S | S _i | S | S _i | S | S _i | S | S _i | S | S _i | |
| 762,0 | 406,4 | 610,0 | 30" x 16" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 9,52 | — | — | |
| 762,0 | 355,6 | | 30" x 14" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 9,52 | — | — | |
| 812,8 | 762,0 | 610,0 | 32" x 30" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | — | — | |
| 812,8 | 711,2 | | 32" x 28" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | — | — | |
| 812,8 | 660,0 | | 32" x 26" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | — | — | — | — | |
| 812,8 | 609,6 | | 32" x 24" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 14,25 | 17,45 | 17,45 | |
| 812,8 | 559,0 | | 32" x 22" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 12,70 | — | — | |
| 812,8 | 508,0 | | 32" x 20" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 12,70 | 17,45 | 15,06 | |
| 812,8 | 457,2 | | 32" x 18" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 11,12 | 17,45 | 14,27 | |
| 812,8 | 406,4 | | 32" x 16" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 9,52 | 17,45 | 12,70 | |
| 864,0 | 813,0 | | 610,0 | 34" x 32" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | 17,45 | 17,45 |
| 864,0 | 762,0 | | | 34" x 30" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | — | — |
| 864,0 | 660,0 | 34" x 26" | | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | — | — | — | — | |
| 864,0 | 610,0 | 34" x 24" | | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 14,25 | 17,45 | 17,45 | |
| 914,4 | 864,0 | 610,0 | 36" x 34" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | 19,05 | 17,45 | |
| 914,4 | 812,8 | | 36" x 32" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | 19,05 | 17,45 | |
| 914,4 | 762,0 | | 36" x 30" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | — | — | |
| 914,4 | 711,2 | | 36" x 28" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | 15,88 | 15,88 | — | — | |
| 914,4 | 660,0 | | 36" x 26" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 7,92 | 12,70 | 12,70 | — | — | — | — | |
| 914,4 | 609,6 | | 36" x 24" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 14,25 | 19,05 | 17,45 | |
| 914,4 | 559,0 | | 36" x 22" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 12,70 | — | — | |
| 914,4 | 508,0 | | 36" x 20" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 9,52 | 15,88 | 12,70 | 19,05 | 15,06 | |
| 914,4 | 457,2 | | 36" x 18" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 11,12 | 19,05 | 14,27 | |
| 914,4 | 406,4 | | 36" x 16" | 9,52 | 9,52 | 12,70 | 12,70 | 7,92 | 6,35 | 12,70 | 7,92 | 15,88 | 9,52 | 19,05 | 12,70 | |
| 965,0 | 914,0 | 610,0 | 38" x 36" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 965,0 | 864,0 | | 38" x 34" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 965,0 | 813,0 | | 38" x 32" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 965,0 | 762,0 | | 38" x 30" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 965,0 | 711,0 | | 38" x 28" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 965,0 | 660,0 | | 38" x 26" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1016,0 | 965,0 | 610,0 | 40" x 38" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1016,0 | 914,4 | | 40" x 36" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1016,0 | 864,0 | | 40" x 34" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1016,0 | 812,8 | | 40" x 32" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1016,0 | 762,0 | | 40" x 30" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1016,0 | 711,2 | | 40" x 28" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |



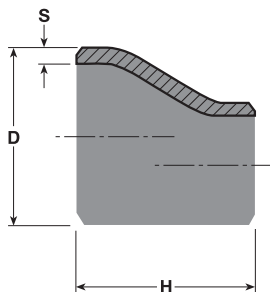
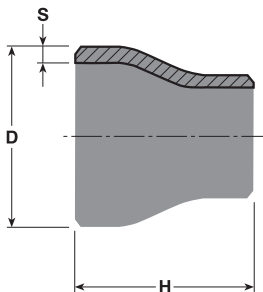
Riduzioni concentriche ed eccentriche

Concentric and eccentric reducers

Tolleranze dimensionali: pag. 81
Riduzioni con dimensioni o spessori particolari: a richiesta (—)

Dimensional tolerances: pag. 81
Reducers with special thickness and size: on application (—)

| D [mm] | d [mm] | H [mm] | NPS | SCH.STD | | SCH.XS | | SCH. 10 | | SCH.20 | | SCH.30 | | SCH.40 | | |
|-----------|-----------|-----------|-----------|-----------|----------------|--------|----------------|---------|----------------|--------|----------------|--------|----------------|--------|----------------|---|
| | | | | S | S _i | S | S _i | S | S _i | S | S _i | S | S _i | S | S _i | |
| 1016,0 | 609,6 | 610,0 | 40" x 24" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1016,0 | 559,0 | | 40" x 22" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1016,0 | 508,0 | | 40" x 20" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1066,8 | 1016,0 | 610,0 | 42" x 40" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1066,8 | 965,0 | | 42" x 38" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1066,8 | 914,4 | | 42" x 36" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1066,8 | 864,0 | | 42" x 34" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1066,8 | 812,8 | | 42" x 32" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1066,8 | 762,0 | | 42" x 30" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1066,8 | 711,2 | | 42" x 28" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1066,8 | 609,6 | | 42" x 24" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1118,0 | 1067,0 | | 610,0 | 44" x 42" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — |
| 1118,0 | 1016,0 | | | 44" x 40" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — |
| 1118,0 | 965,0 | 44" x 38" | | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1118,0 | 914,0 | 44" x 36" | | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1168,0 | 1188,0 | 711,0 | 46" x 44" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1168,4 | 1067,0 | | 46" x 42" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1168,4 | 1016,0 | | 46" x 40" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1168,4 | 965,0 | | 46" x 38" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1168,4 | 914,4 | | 46" x 36" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1168,4 | 812,8 | | 46" x 32" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1168,4 | 762,0 | | 46" x 30" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1219,2 | 1168,4 | | 711,0 | 48" x 46" | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — |
| 1219,2 | 1118,0 | 48" x 44" | | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1219,2 | 1066,8 | 48" x 42" | | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1219,2 | 1016,0 | 48" x 40" | | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1219,2 | 914,4 | 48" x 36" | | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1219,2 | 812,8 | 48" x 32" | | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |
| 1219,2 | 762,0 | 48" x 30" | | 9,52 | 9,52 | 12,70 | 12,70 | — | — | — | — | — | — | — | — | |



Pesi [kg]

Weights

Tolleranze dimensionali: pag. 81
 Riduzioni con dimensioni o spessori particolari: a richiesta (-)

Dimensional tolerances: pag. 81
 Reducers with special thickness and size: on application (-)

| D [mm] | H [mm] | NPS SERIES | S = SCHEDULE | | | | | | | | | | | | |
|-----------|-----------|---------------|--------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | STD | XS | 10 | 20 | 30 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | XXS |
| 21,3 | — | 1/2" | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 26,7 | 38,0 | 3/4" | 0,09 | 0,16 | — | — | — | 0,09 | — | 0,16 | — | — | — | — | — |
| 33,4 | 51,0 | 1" | 0,10 | 0,20 | — | — | — | 0,10 | — | 0,20 | — | — | — | 0,25 | — |
| 42,2 | 51,0 | 1 1/4" | 0,20 | 0,30 | — | — | — | 0,20 | — | 0,30 | — | — | — | 0,30 | 0,35 |
| 48,3 | 64,0 | 1 1/2" | 0,30 | 0,40 | — | — | — | 0,30 | — | 0,40 | — | — | — | 0,50 | 0,45 |
| 60,3 | 76,0 | 2" | 0,40 | 0,60 | — | — | — | 0,40 | — | 0,60 | — | — | — | 1,10 | 0,70 |
| 73,0 | 89,0 | 2 1/2" | 0,80 | 1,00 | — | — | — | 0,80 | — | 1,00 | — | — | — | 1,60 | 1,30 |
| 88,9 | 89,0 | 3" | 1,00 | 1,40 | — | — | — | 1,00 | — | 1,40 | — | — | — | 2,00 | 2,10 |
| 101,6 | 102,0 | 3 1/2" | 1,40 | 2,00 | — | — | — | 1,40 | — | 2,00 | — | — | — | 2,80 | 2,60 |
| 114,3 | 102,0 | 4" | 1,60 | 2,20 | — | — | — | 1,60 | — | 2,20 | — | 3,00 | — | 4,00 | 3,70 |
| 141,3 | 127,0 | 5" | 2,80 | 4,00 | — | — | — | 2,80 | — | 4,00 | — | 5,60 | — | 7,00 | 4,70 |
| 168,3 | 140,0 | 6" | 4,00 | 6,00 | — | — | — | 4,00 | — | 6,00 | — | 8,30 | — | 10,50 | 8,00 |
| 219,1 | 152,0 | 8" | 6,50 | 9,90 | — | 5,80 | 6,20 | 6,50 | 8,60 | 9,90 | 12,60 | 15,00 | 17,00 | 18,80 | 12,30 |
| 273,0 | 171,0 | 10" | 10,00 | 14,00 | — | 9,00 | 10,00 | 10,00 | 14,00 | 18,00 | 22,00 | 26,00 | 30,00 | 32,00 | 18,00 |
| 323,8 | 203,0 | 12" | 15,00 | 19,00 | — | 13,00 | 14,00 | 16,00 | 23,00 | 29,00 | 35,00 | 41,00 | 46,00 | 56,00 | 34,00 |
| 355,6 | 330,0 | 14" | 30,00 | 36,00 | 25,00 | 28,00 | 30,00 | 34,00 | 47,00 | 60,00 | 72,00 | 82,00 | 92,00 | 104,0 | 46,00 |
| 406,4 | 356,0 | 16" | 37,00 | 48,00 | 33,00 | 35,00 | 37,00 | 48,00 | 62,00 | 82,00 | 98,00 | 114,0 | 131,0 | 145,0 | — |
| 457,2 | 381,0 | 18" | 45,00 | 58,00 | 40,00 | 42,00 | 54,00 | 68,00 | 90,00 | 110,0 | 132,0 | 150,0 | 172,0 | 195,0 | — |
| 508,0 | 508,0 | 20" | 68,00 | 86,00 | 62,00 | 68,00 | 86,00 | 105,0 | 140,0 | 173,0 | 210,0 | 240,0 | 275,0 | 310,0 | — |
| 558,8 | 508,0 | 22" | 72,00 | 93,00 | 67,00 | 72,00 | 93,00 | 130,0 | — | — | — | — | — | 450,0 | — |
| 609,6 | 508,0 | 24" | 70,00 | 77,00 | 115,0 | 143,0 | 205,0 | 257,0 | 315,0 | 380,0 | 440,0 | 480,0 | — | — | — |
| 660,4 | 610,0 | 26" | 100,0 | 130,0 | — | 130,0 | — | — | — | — | — | — | — | — | — |
| 711,2 | 610,0 | 28" | 105,0 | 140,0 | — | 140,0 | — | — | — | — | — | — | — | — | — |
| 762,0 | 610,0 | 30" | 110,0 | 145,0 | — | — | — | — | — | — | — | — | — | — | — |
| 812,8 | 610,0 | 32" | 125,0 | 150,0 | — | — | — | — | — | — | — | — | — | — | — |
| 864,0 | 610,0 | 34" | 130,0 | 158,0 | — | — | — | — | — | — | — | — | — | — | — |
| 914,4 | 610,0 | 36" | 135,0 | 175,0 | — | — | — | — | — | — | — | — | — | — | — |
| 965,0 | 610,0 | 38" | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1016,0 | 610,0 | 40" | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1066,8 | 610,0 | 42" | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1118,0 | 610,0 | 44" | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1168,0 | 711,0 | 46" | — | — | — | — | — | — | — | — | — | — | — | — | — |
| 1219,0 | 711,0 | 48" | — | — | — | — | — | — | — | — | — | — | — | — | — |