



Shaftless spirals

Bechtel supplies shaftless spirals in various lengths (material S355J2G3 or Stainless steel 304). Any desired size between Ø 80 and Ø 700 mm is available in single, double, triple and full sheet versions. Spirals can be used for horizontal, inclined or vertical transport. Suitable for wet, fibrous and sticky material. Bechtel also supplies auxiliary spirals in various sizes. The table below shows the standard sizes of shaftless spirals. Other sizes are available on request.

Shaftless spirals (parameters in mm)

outer diameter	pitch	material height & thickness	Inner spiral
190	140	50 x 20	
190	190	50 x 20	
240	190	60 x 25	30 x 20
240	240	60 x 25	30 x 20
280	220	60 x 25	40 x 20
280	320	60 x 25	40 x 20
320	250	70 x 25	50 x 20
320	320	70 x 25	50 x 20
380	330	70 x 25	50 x 20
380	380	70 x 25	50 x 20
460	360	80 x 25	60 x 20
460	440	80 x 25	60 x 20
530	420	80 x 30	70 x 25
530	530	80 x 30	70 x 25
600	450	80 x 30	80 x 25
600	600	80 x 30	80 x 25

Additional diameters, shaft sizes, or material thicknesses are available on demand.