



SCREW CONVEYOR Nomenclature

Conveyor Screw

16 H 6 14 - R

Flight Hand
R Right
L Left

Flight Thickness
04 1/16 10 5/32 16 1/4
06 3/32 12 3/16 24 3/8
08 1/8 14 7/32 32 1/2

Coupling Diameter
2 1" 4 2" 6 3"
3 1 1/2" 5 2 7/16" 7 3 7/16"

Screw Type
H Helicoid R Ribbon HQ Quick Detachable Helicoid
S Sectional SQ Quick Detachable Sectional

Screw Diameter

Drive & End Shaft

1 CD 5 BB - W

Seal Type
Delete if without seal
P Plate
W Waste Pack

Bearing Type
BB Ball
B Bronze

Coupling Diameter
2 1" 4 2" 6 3"
3 1 1/2" 5 2 7/16" 7 3 7/16"

Type
CD Drive Shaft
CE End Shaft

Drive Shaft Number
Drive Shaft Only
1 Standard End Plate
2 Single Bearing Pedestal
3 Double Bearing Pedestal

Conveyor Trough

18 CTA 12 - 12

Length of Trough
Trough Thickness
16 16 GA. 12 12 GA.
14 14 GA. 10 10 GA.

Housing Configuration
CTA Angle Flange U Trough
CTF Formed Flange U Trough
FCT Flared Trough
CHT Tubular
CHT-F Tubular Split Formed Flange
CHT-A Tubular Split Angle Flange

Conveyor Diameter

Hanger

14 CH 220 5

Coupling Diameter
2 1" 5 2 7/16"
3 1 1/2" 6 3"
4 2" 7 3 7/16"

Hanger Style
220, 226, 216, 230, 316,
19B, 326, 30, 216F, 60, 70

Conveyor Hanger

Conveyor Diameter

Cover Inlet

14 CI F

Type
F Fixed
D Detachable

Cover Inlet

Conveyor Diameter

Trough Cover

18 TCP 12 - 12

Length of Cover
Cover Thickness
16 16 GA. 12 12 GA.
14 14 GA. 10 10 GA.

Type
TCP Plain TCH Hip Roof
TCS Semi-Flanged TSC Shroud
TCF Flanged

Conveyor Diameter

Hanger Bearing

CHB 220 6 W

Construction
ST Stellite
MHI Martin Hard Iron
N Nylatron
P HDPE
MCB Melamine
(Furnished Less Flanges)
WN White Nylon
H Hard Iron
W Wood
BR Bronze
U UHMW
MBR Martin Bronze
C Ceramic

Coupling Diameter
2 1" 4 2" 6 3"
3 1 1/2" 5 2 7/16" 7 3 7/16"

Style
18B*, 60**, 216, 220
* Wood, Hard Iron, Nylatron & Gatke
** Ball Bearing Only

Conveyor Hanger Bearing

Discharges & Gates

14 TSD 12

Spout Thickness
16 16 GA. 12 12 GA.
14 14 GA. 10 10 GA.

Type
TSD Plain Fixed Spout
TSDS Plain Fixed Spout w/Slide
TSDF Flush End Spout
RPF Rack & Pinion Flat Slide
RPF D Rack & Pinion Flat Slide Dust Tight
RPC Rack & Pinion Curved Slide
RPCD Rack & Pinion Curved Slide Dust Tight

Conveyor Diameter

Trough End

9 TEF 3 - BB - P

Plate Only
(Less Bearing)

Bearing Type
BB Ball
RB Roller

Coupling Diameter
2 1" 4 2" 6 3"
3 1 1/2" 5 2 7/16" 7 3 7/16"

Trough End Type
TE Outside
TEF Outside with Feet
TEI Inside
TER Inside Rectangular
TEO Single Bearing Pedestal
TEOD Double Bearing Pedestal
FTEF Outside Flared with Feet
FTE Outside Flared
FTEO Single Bearing Flared Pedestal
FTDO Flared Discharge End
TDO Outside Discharge End
TDI Inside Discharge End
CHTE Outside Tubular
CHTEF Outside Tubular with Feet

Conveyor Diameter

Shaft & Coupling Component

CC 5 - 3

Add "3" if 3 Bolt Drilled

Coupling Diameter
2 1" 4 2" 6 3"
3 1 1/2" 5 2 7/16" 7 3 7/16"

Coupling Part
CCB Coupling Bolts CCC Close Coupling Shaft
CIC Internal Collar CHE Hanger End Shaft
CC Coupling Shaft Std.

End Bearing

TEB 5 BB

Bearing or Shaft Type
(Doesn't apply for TEBH & CTW)
R Roller BR Bronze E End
D Drive BB Ball

Coupling Diameter
2 1" 4 2" 6 3"
3 1 1/2" 5 2 7/16" 7 3 7/16"

Bearing Style
TEB Flanged
TDB Discharge
TPB Pillow Block
TEBH Trough End Bearing Housing for Hanger Bearing
CTW Weather Set Thrust Style B
CTH Heavy-Duty RB End Thrust
CT Type E Thrust Hanger Bearing

Shaft Seal

CSS 6

Coupling Diameter
2 1" 4 2" 6 3"
3 1 1/2" 5 2 7/16" 7 3 7/16"

Seal Style
CSS Split Gland CSSP Plate Seal with Lip Seal
PGC Packing Gland CSFP Product Drop Out
CSW Waste Pack with Lip Seal MSP *Martin* Super Pack