

KEYWORD INDEX

Roller Chain Sprockets

Conveyor Components

Engineering

Part Number Index

Keyword Index

E (continued)

Couplings	PT1-83 thru PT1-89
DYNA-SYNC Drives	PT10-44 thru PT10-45
FLEXIDYNE	PT3-26 thru PT3-32
HT200/HTD Synchronous Drives	PT11-70 thru PT11-72
HTR Synchronous Drives	PT13-96 thru PT13-102
Sprockets	PT14-30 thru PT14-34
V-Drives	PT7-143 thru PT7-148
English Standard Measurement, Expansion of Shafting	PT14-6
Extra-Value Features, REEVES VARI-SPEED Drives	PT9-3

F

Features/Benefits	
Chain Coupling	PT1-65
Clutch/Brake Modules	PT2-11
Conveyor Components	PT15-2 thru PT15-3
D-FLEX Coupling	PT1-35 thru PT1-36
DYNA-SYNC Belts	PT10-2
DYNA-SYNC Pulleys	PT10-2
FHP Drives	PT8-2
FLEXIDYNE	PT3-2
Fluid Couplings	PT4-2
Fractional HP Clutches & Brakes	PT2-24
Gear Coupling	PT1-48 thru PT1-52,
GRID-LIGN Coupling	PT1-48 thru PT1-49
GRIP-TIGHT	PT6-28
HT200/HTD Synchronous Drive	PT11-2 thru PT11-3
HTR Synchronous Drive	PT12-2 thru PT12-4
Motor Brakes	PT2-2
PARA-FLEX Coupling	PT1-2 thru PT1-3
QD Bushings	PT6-16
REEVES VARI-SPEED Drives	PT9-2 thru PT9-4
Shaft Mounted Clutches & Brakes	PT2-18
SHEAVES	PT7-2
Sprockets	PT14-2
TAPER-LOCK Bushings	PT6-2
TORQUE-TAMER	PT5-2
V-Belts	PT7-45
V-Drives	PT7-2
FHP Belts	PT7-41
FHP Drives	PT8-1-PT8-22, PT8-2
Fiberglass, DYNA-SYNC Belts	PT10-2
Finish Bore Sheaves	PT8-2
Fixed Pitch, FHP Drives	PT8-2
Flanged, DYNA-SYNC Pulleys	PT10-2
Flat Face Pulleys	
REEVES VARI-SPEED Drives	PT9-14
TAPER-LOCK	PT9-14
Flat-Face Pulley, REEVES VARI-SPEED Drives,	PT9-3
FLEXIDYNE	P T3-1 thru PT3-33
FLUID COUPLING	PT4-1 thru P4-10
FLEXIDYNE Coupling, FLEXIDYNE	PT3-10
FLEXIDYNE Drives, FLEXIDYNE	PT3-4 thru PT3-7
Flexlink Belting	PT7-40
Flow Charge, FLEXIDYNE	PT3-3 thru PT3-15
Flush Mounting, TAPER-LOCK Bushings	PT6-2
Flywheel Formulas	PT14-19
Flywheel Sheave, Made-to-Order Sheave	PT7-27
Formulas & Constants	PT14-17

G

Groove and Belt Gage, V-Drives	PT7-123
---------------------------------------	----------------

H

H-Bushed Sheaves	
Cast Iron	PT8-2
Clamp Fit	PT8-2
H-Style Bushing	PT8-2
Integral Key	PT8-2
H-Bushed Sheaves (Continued)	
Metric Bores	PT8-2
QT and D Bushing	PT8-2
Static Balance	PT8-2
Hardened Teeth, Sprockets	PT14-46

Hardness Comparison

HE Heavy Duty Drum Pulleys	PT14-29
HE Heavy Duty Wing Pulleys	PT15-16 thru PT15-17
Heavy Duty Drum Pulley Weights	PT15-24 thru PT15-25
Heavy Duty Wing Pulley Weights	PT15-20 thru PT15-24
Horsepower Rating	PT15-28 thru PT15-32
HT100	PT11-34 thru PT11-38
HT200/HTD Synchronous Drives	PT11-23 thru PT11-32
HTD,	PT11-33,PT11-39, PT11-40
Horsepower Ratings, FHP Drives	PT8-10 thru PT8-11
Horsepower Required for Belt Conveyors	PT14-23

How To Order

Chain Coupling	PT1-72
Clutch/Brake Modules	PT2-12
Conveyor Components	PT15-6 thru PT15-7
D-FLEX Coupling	PT1-37
FLEXIDYNE	PT3-3
Fluid Couplings	PT4-5
Fractional HP Clutches & Brakes	PT2-25
GRID-LIGN Coupling	PT1-50
Made-to-Order Sheave	PT7-27
Motor Brakes	PT2-3
PARA-FLEX Coupling	PT1-4
POLY-DISC Coupling	PT1-63
RIGID Coupling	PT1-63
Shaft Mounted Clutches & Brakes	PT2-19
TORQUE-TAMER	PT5-3
HT200/HTD SYNCHRONOUS BELTS	PT11-1 thru PT11-61
HTR SYNCHRONOUS DRIVES	PT12-1 thruPT12-50
HTRC SYNCHRONOUS DRIVES	PT13-1 thru PT12-102
HT Specification, QD HTD Sprockets	PT11-10 thru PT11-16
HT TAPER-LOCK Sprockets	PT11-4 thru PT11-8
Hub Diameter, TAPER-LOCK Bushings	PT6-3 thru PT6-49
Hub Location, Made-to-Order Sheave	PT7-27
Hub Locations, Custom Made Sheaves & Sprockets	PT7-26
Hubs, QD Bushings	PT6-22

I

Idler Brackets, Sprockets	PT14-40
Idler Bushings, Sprockets	PT14-40
Idler Sprockets, Sprockets	PT14-41
Idlers, DYNA-SYNC Drives	PT10-45
Installation	
HT/HTD Drives	PT11-71
Sprockets	PT14-33
Installing, DYNA-SYNC Drives	PT10-45
Installing/Tensioning, V-Drives	PT7-124 thru PT7-126
Integral Key, TAPER-LOCK Bushings	PT6-2
ISO	
QD Bushings	PT6-18
TAPER-LOCK Bushings	PT6-8
ISO9000, DYNA-SYNC Pulleys	PT10-2

J

Jackscrews, TAPER-LOCK Bushings	PT6-3, PT13-49
Junior Pulley, REEVES VARI-SPEED Drives	PT9-2
Junior Pulleys	
FHP or Dual-Duty	PT9-6-PT9-8
Ratings	PT9-4
S-L Classic	PT9-6-PT9-8
Selection/Dimensions	PT9-4

K

Keyways, DYNA-SYNC Drives	PT10-44
----------------------------------	----------------

L

Length Correction Factors, Stock D-V Wedge Drives	PT7-45
Light Duty V-Drives, FHP Drives	PT8-2
Lockwashers, QD Bushings	PT6-13
Long life, HT200/HTD Synchronous	PT11-2
Low maintenance, HT200/HTD Synchronous	PT11-2
Lubricants	
QD Bushings	PT6-13
TAPER-LOCK Bushings	PT6-2

L (continued)

Lubrication

Bath, Sprockets	PT14-46
Drip, Sprockets	PT14-46
DYNA-SYNC Drives	PT10-2
HT200/HTD Synchronous	PT11-2
Manual, Sprockets	PT14-46
Sprockets	PT14-46

M

Made To Order Sheaves, FLEXIDYNE

PT3-18

Material, Made-to-Order Sheave

Class 65 Ductile Iron	PT7-27
Class 80 Ductile Iron	PT7-27
Gray Iron	PT7-27

Material Characteristics

PT14-25 thru PT14-26

Materials, Custom Made Sheaves & Sprockets,

PT7-26

Dynamic (two-plane) Balance	PT7-26
Gray Iron, Ductile Iron, Steel	PT7-26
Measuring Gage, V-Drives	PT7-123
Metric, QD Bushings	PT6-18

Metric Bore, TAPER-LOCK Bushings

PT6-8

Metric Standard Measurement & Conversion,

PT14-12

Mine Duty Wing & Spiral Wing Pulleys

PT15-36

Mine Duty X-TRA Drum Pulleys

PT15-32 thru PT15-36

Modifications/Accessories

Conveyor Components	PT15-67 thru PT15-71
Couplings	PT1-81 thru PT1-82
FLEXIDYNE	PT3-15 thru PT3-26
Molded Cog, D-V Wedge Narrow Belts	PT7-29

Mounting

Custom Made Sheaves & Sprockets	PT7-26
Bored-To-Size	PT7-26
Taper Bore	PT7-26
Taper Bushed	PT7-26
Made-to-Order Sheave	PT7-27
Sprockets	PT14-2
TAPER-LOCK Bushings	PT6-2

MPTA/RMA

Classic Cog V-Belts	PT7-38
D-V Wedge Narrow Belts	PT7-29
S-L Classic Belts	PT7-33

Multiple Strand, Sprockets

PT14-29

N

NEMA

S-L Classic Drives	PT7-85
Stock D-V Wedge Drives	PT7-43

Neoprene, DYNA-SYNC Belts

PT10-2

Nomenclature

Chain Coupling	PT1-72
Clutch/Brake Modules	PT2-12
Conveyor Components	PT15-8
D-FLEX Coupling	PT1-37
DYNA-SYNC Pulleys	PT10-44
FLEXIDYNE	PT3-3
Fluid Couplings	PT4-3
Fractional HP Clutches & Brakes	PT2-25
GRID-LIGN Coupling	PT1-51
Motor Brakes	PT2-3
PARA-FLEX Coupling	PT1-5
POLY-DISC Coupling	PT1-63
Pulleys	PT15-9
RIGID Coupling	PT1-63
Shaft Mounted Clutches & Brakes	PT2-19
TORQUE-TAMER	PT5-3

O

Oil Viscosity Classification

PT14-31

Overhung Load

Engineering	PT14-20
HT200/HTD Synchronous	PT11-70

P

PH FLEXIDYNE Couplings

PT3-12

Pin Extractors (Chain Breaker), Sprockets

PT14-42

Plain Bore, DYNA-SYNC Pulleys

PT10-8

POLYBAND, V-Belts

PT7-28

Positive, non-slip drive, HT200/HTD Synchronous

PT11-2

Properties of Sections

PT14-28

Q

QD Bushings

PT6-13 thru PT6-19

QD Combination Duty, Variable Pitch Sheaves,

PT8-2

QD HTD Sprocket

PT11-10 thru PT11-16

QD Heavy Duty Drum Pulleys

PT15-19 thru PT15-20

QD Heavy Duty Wing Pulleys

PT15-27 thru PT15-28

Quieter Operation, HT200/HTD Synchronous

PT11-2

R

Ratio, FHP Drives

PT8-12 thru PT8-13

Reborable

QD Bushings PT6-18

TAPER-LOCK Bushings PT6-9

Rebore, DYNA-SYNC Drives

PT10-44

Recommended Maximum Conveyor Belt Speeds,

PT14-24

REEVES VARI-SPEED DRIVES

PT9-1-PT9-18

Related Products

Conveyor Components PT15-72 thru PT15-79

Sprockets PT14-28 thru PT14-29

V-Drives PT7-141 thru PT8-142

Reverse Mounting, QD Bushings

PT6-13

RMA/MPTA

PT7-2

ROLLER CHAIN SPROCKETS

PT14-1 thru PT14-46

Run-Out Tolerance, DYNA-SYNC Drives

PT10-44

S

S-L Classic, FHP Drives

PT8-2

Sawsplit, TAPER-LOCK Bushings

PT6-9

Selection

Conveyor Components PT15-9 thru PT15-66

Custom Made Sheaves & Sprockets PT7-44

DYNA-SYNC Drives PT10-14 thru PT10-43

Stock Drives PT10-18 thru PT10-39

FHP Drives PT8-3 thru PT8-22

FLEXIDYNE PT3-4 thru PT3-7

Fluid Couplings PT4-4

Fractional HP Clutches & Brakes PT2-26 thru PT2-29

HT200/HTD Synchronous Drives PT11-20 thru PT11-51

HT200/HTD Synchronous Drive PT12-20 thru PT12-50

HTR Synchronous Drive PT13-30 thru PT13-95

QD SHEAVES PT7-13 thru PT7-25

REEVES VARI-SPEED Drives PT9-4 thru PT9-11

S-L Classic Drives PT7-84 thru PT7-122

Sprockets PT14-16 thru PT14-27

Stock D-V Wedge Drives PT7-42-PT7-81

TORQUE-TAMER PT5-4 thru PT5-6

V-Belts PT7-46 thru PT7-140

Selection Methods, Couplings

PT1-83

Selection/Dimensions

Chain Coupling PT1-69 thru PT1-71

D-FLEX Coupling PT1-38 thru PT1-47

GRID-LIGN Coupling PT1-52 thru PT1-59

PARA-FLEX Coupling PT1-6 thru PT1-9

POLY-DISC Coupling PT1-73

RIGID Coupling PT1-74 thru PT1-75

Senior Pulley, REEVES VARI-SPEED Drives PT9-3

Sheaves PT7-4 thru PT7-43

Senior Pulleys

Ratings PT9-4

Selection/Dimensions PT9-4

Series Wide Range PT9-9 thru PT9-10

Wide Flat-Face PT9-9 thru PT9-10

Serpentine Drives, DYNA-SYNC Belts

PT10-11

Service Factor

Couplings PT1-68 thru PT1-69

DYNA-SYNC Drives PT10-16

HT200/HTD Synchronous Drives PT11-21

S-L Classic Drives PT7-85

Sprockets PT14-28

Stock D-V Wedge Drives PT7-43

TAPER-LOCK Bushings PT6-4, PT13-50

S (continued)

Shaft Keyseats/Hub Keyways	PT14-7
Shafting	PT13-36
Shafting/Shaft Diameters	PT14-2 thru PT14-5
Sheaves	
Balance	PT7-2
Construction	PT7-2
Arm	PT7-2
Block	PT7-2
Web	PT7-2
Shock Loads, V-Belts	PT7-28
Specialty Pulleys	PT15-39
Specification	
Chain Coupling	PT1-50 thru PT1-55
Clutch/Brake Modules	PT2-11
Conveyor Components	PT15-4 thru PT15-5
D-FLEX Coupling	PT1-4
DYNA-SYNC Belts	PT10-12 thru PT10-14
DYNA-SYNC Drives	PT10-3 thru PT10-12
DYNA-SYNC Pulleys	PT10-3 thru PT10-14
FLEXIDYNE	PT3-3
Fractional HP Clutches & Brakes	PT2-24
GRID-LIGN Coupling	PT1-40
HT Sprockets	PT11-9
HT TAPER-LOCK Sprockets	PT11-5 thru PT11-8
HT100 Belts	PT11-19
HT200/HTD Synchronous	PT11-4 thru PT11-50
HT200/HTD Synchronous Belts	PT11-17 thru PT11-18
HTD TAPER-LOCK Sprockets	PT11-4
HT200/HTD Synchronous Drive	PT12-5 thru PT12-19
HTR Synchronous Drive	PT13-2 thru PT13-39
Motor Brakes	PT2-3
PARA-FLEX Coupling	PT1-16
POLY-DISC Coupling	PT1-60
QD Bushings	PT6-14 thru PT6-23
Metric Series	PT6-19 thru PT6-26
RIGID Coupling	PT1-60
Shaft Mounted Clutches & Brakes	PT2-18
Sprockets	PT14-3 thru PT14-15
TAPER-LOCK Bushings	PT6-3 thru PT6-12
	PT13-49 thru PT13-58
TORQUE-TAMER	PT5-3
Speed Drop Cutout, FLEXIDYNE	PT3-19
Speed-Up Drives, DYNA-SYNC Drives	PT10-17
Speed-up Drives	
S-L Classic Drives	PT7-86
Stock D-V Wedge Drives	PT7-44
Sprocket Dimension, Chain Data	PT14-32
Steel, TAPER-LOCK Bushings	PT6-5
Steel Split Pulleys	PT15-40
Stock Sheaves, FLEXIDYNE	PT3-16 thru PT3-18
Stock Sizes	
QD Bushings	PT6-15-PT6-18,PT6-25-PT6-28,PT6-28-PT6-31
TAPER-LOCK Bushings	PT6-5 thru PT6-7
Strength & Physical Properties of Metals	PT14-27
Super Pulleys	PT15-38

T

Take-up Allowances, V-Drives	PT7-124
TAPER-LOCK Bushings	PT6-2-PT6-12
TAPER-LOCK Heavy Duty Drum Pulleys	PT15-18 thru PT15-19
TAPER-LOCK Heavy Duty Wing Pulleys	PT15-26 thru PT15-27
TAPER-LOCK HT Sprockets	PT14-4 thru PT14-8
Tensile Cords, V-Belts	PT7-28
Tensile cords, HT200/HTD Synchronous	PT11-2
Tension Tester, V-Drives	PT7-123
Tensioner, Sprockets	PT14-41
Tensioning, DYNA-SYNC Drives	PT10-45
Tensioning a Drive, V-Drives	PT7-125
Thermal Capacities, FLEXIDYNE	PT3-26
Thru-Bore Driven Pulleys, REEVES VARI-SPEED Drives	PT9-5
Timing, DYNA-SYNC Drives	PT10-2
Torque & Horsepower Equivalents	PT14-20
TORQUE TAMER	PT5-1-6
Trigonometric Formula	PT14-30

Troubleshooting, V-Drives	PT7-128
Belt Noise	PT7-128
Belt Stretch	PT7-128
Belt Turn Over	PT7-128
Hot Bearings	PT7-128
Short Belt Life	PT7-128

U

U.S. Standard Sheet Metal Gages	PT14-29
--	----------------

V

V-Belts Drives for 11D, 11DL FLEXIDYNE Drives, FLEXIDYNE	PT3-24
V-Belts Drives for 15D FLEXIDYNE Drives, FLEXIDYNE	PT3-25
V-Belts Drives for 55D FLEXIDYNE Drives, FLEXIDYNE	PT3-20
V-Belts Drives for 5D FLEXIDYNE Drives, FLEXIDYNE	PT3-19
V-Belts Drives for 70D FLEXIDYNE Drives, FLEXIDYNE	PT3-21
V-Belts Drives for 75D FLEXIDYNE Drives, FLEXIDYNE	PT3-22
V-Belts Drives for 9D FLEXIDYNE Drives, FLEXIDYNE	PT3-23
V-Belts Formulas	PT14-21
V-Belts Sheave Groove Dimensions	PT14-22
V-Drives	PT7-127
V-Belts	
Classic Cog/AX, BX, CX, DX	PT7-28
D-V Wedge/3VX, 5VX, 8V	PT7-28
S-L Classic/A, B, C, D, E	PT7-28
V-Drives	
Selection	PT7-1 thru PT7-126
Belt Correction Factors, Length Correction	PT7-87
Idle/Bracket and Bushings	PT7-122
Variable Pitch, FHP Drives	PT8-2
Variable Pitch Selection Procedure, FHP Drives	PT8-15
Variable Pitch Selection Table, FHP Drives	PT8-16
Variable Pitch Sheaves	PT8-2
Taper-Lock Dual Duty	PT8-2
Velocity, DYNA-SYNC Drives	PT10-2
VIA-VISA Software, V-Drives	PT7-123
Via-Visa Software	PT7-2
VP Sheaves, FHP Drives	PT8-9

W

Weights/Properties of Steel Shafting	PT14-8 thru PT14-9
Weld-on Hubs, TAPER-LOCK Bushings	PT6-10 thru PT6-11
Weld-On Hubs for Conveyor Pulleys, QD Bushings	PT6-23
Welding, TAPER-LOCK Bushings	PT6-10
Wide Range Belts, REEVES VARI-SPEED Drives	PT9-3,PT9-12 thru PT9-14
REEVES-Lewellen Belts	PT9-12
Working Tension, DYNA-SYNC Drives	PT10-45