

Selection and ordering data		Article No.	Article No.		
SITRANS WW300, 8 inch pulley, open style		7MH7400-	SITRANS WW300, 8 inch pulley, open style		7MH7400-
High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.			High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		
Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			99 inch (1 905 mm)		3 D
Add order code Y71 ... Y75 for all models to specify design data and add 1 of order code series G30 ... 37 gear reducer.			111 inch (2 819 mm)		3 E
Painted mild steel, open style, with C/L infeed to C/L discharge			123 inch (3 124 mm)		3 F
<u>18 inch (457 mm) belt width</u>			135 inch (3 429 mm)		3 G
63 inch (1 600 mm)	0 A		147 inch (3 734 mm)		3 H
75 inch (1 905 mm)	0 B		159 inch (4 039 mm)		3 J
87 inch (2 210 mm)	0 C		171 inch (4 343 mm)		3 K
99 inch (2 515 mm)	0 D		183 inch (4 648 mm)		3 L
111 inch (2 819 mm)	0 E		195 inch (4 953 mm)		3 M
123 inch (3 124 mm)	0 F		<u>42 inch (1 067 mm) belt width</u>		
135 inch (3 429 mm)	0 G		63 inch (1 600 mm)		4 A
147 inch (3 734 mm)	0 H		75 inch (1 905 mm)		4 B
159 inch (4 039 mm)	0 J		87 inch (2 210 mm)		4 C
171 inch (4 343 mm)	0 K		99 inch (2 515 mm)		4 D
183 inch (4 648 mm)	0 L		111 inch (2 819 mm)		4 E
195 inch (4 953 mm)	0 M		123 inch (3 124 mm)		4 F
<u>24 inch (610 mm) belt width</u>			135 inch (3 429 mm)		4 G
63 inch (1 600 mm)	1 A		147 inch (3 734 mm)		4 H
75 inch (1 905 mm)	1 B		159 inch (4 039 mm)		4 J
87 inch (2 210 mm)	1 C		171 inch (4 343 mm)		4 K
99 inch (2 515 mm)	1 D		183 inch (4 648 mm)		4 L
111 inch (2 819 mm)	1 E		195 inch (4 953 mm)		4 M
123 inch (3 124 mm)	1 F		<u>48 inch (1 219 mm) belt width</u>		
135 inch (3 429 mm)	1 G		63 inch (1 600 mm)		5 A
147 inch (3 734 mm)	1 H		75 inch (1 905 mm)		5 B
159 inch (4 039 mm)	1 J		87 inch (2 210 mm)		5 C
171 inch (4 343 mm)	1 K		99 inch (2 515 mm)		5 D
183 inch (4 648 mm)	1 L		111 inch (2 819 mm)		5 E
195 inch (4 953 mm)	1 M		123 inch (3 124 mm)		5 F
<u>30 inch (762 mm) belt width</u>			135 inch (3 429 mm)		5 G
63 inch (1 600 mm)	2 A		147 inch (3 734 mm)		5 H
75 inch (1 905 mm)	2 B		159 inch (4 039 mm)		5 J
87 inch (2 210 mm)	2 C		171 inch (4 343 mm)		5 K
99 inch (2 515 mm)	2 D		183 inch (4 648 mm)		5 L
111 inch (2 819 mm)	2 E		195 inch (4 953 mm)		5 M
123 inch (3 124 mm)	2 F		<u>54 inch (1 372 mm) belt width</u>		
135 inch (3 429 mm)	2 G		63 inch (1 600 mm)		6 A
147 inch (3 734 mm)	2 H		75 inch (1 905 mm)		6 B
159 inch (4 039 mm)	2 J		87 inch (2 210 mm)		6 C
171 inch (4 343 mm)	2 K		99 inch (2 515 mm)		6 D
183 inch (4 648 mm)	2 L		111 inch (2 819 mm)		6 E
195 inch (4 953 mm)	2 M		123 inch (3 124 mm)		6 F
<u>36 inch (914 mm) belt width</u>			135 inch (3 734 mm)		6 G
63 inch (1 600 mm)	3 A		147 inch (3 734 mm)		6 H
75 inch (1 905 mm)	3 B		159 inch (4 039 mm)		6 J
87 inch (2 210 mm)	3 C		171 inch (4 343 mm)		6 K
			183 inch (4 648 mm)		6 L
			195 inch (4 953 mm)		6 M

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High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.				High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.			
Load cell				0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 E	
<u>Nickel plated steel</u>				0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		0 F	
10 kg (22 lb)		A		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 G	
15 kg (33 lb)		B		1 HP (0.75 kW) 575 V 3 ph 60 Hz		0 H	
20 kg (44 lb)		C		1.5 HP (1.12 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 J	
30 kg (66 lb)		D		1.5 HP (1.12 kW) 575 V 3 ph 60 Hz		0 K	
50 kg (110 lb)		E		3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 L	
75 kg (165 lb)		F		3 HP (2.24 kW) 575 V 3 ph 60 Hz		0 M	
100 kg (220 lb)		G		5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 N	
<u>MCS, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C</u>				5 HP (3.73 kW) 575 V 3 ph 60 Hz		0 P	
25 lb (11 kg)		H		<u>Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G, AC motor</u>			
50 lb (23 kg)		J		0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 A	
100 lb (45 kg)		K		0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		1 B	
250 lb (113 kg)		L		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 C	
500 lb (227 kg)		M		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		1 D	
Material containment construction				0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 E	
None		0		0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		1 F	
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch"				1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 G	
<u>Shear gate inlet</u>				1 HP (0.75 kW) 575 V 3 ph 60 Hz		1 H	
Mild steel (no skirtboards)		1		1.5 HP (1.12 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 J	
AR400 steel (no skirtboards)		2		1.5 HP (1.12 kW) 575 V 3 ph 60 Hz		1 K	
304 stainless steel (no skirtboards)		3		3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 L	
Skirtboards mild steel		4		3 HP (2.24 kW) 575 V 3 ph 60 Hz		1 M	
Skirtboards AR400 steel		5		5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		1 N	
Skirtboards 304 stainless steel		6		5 HP (3.73 kW) 575 V 3 ph 60 Hz		1 P	
Speed sensor				<u>ATEX II 2D, AC motor</u>			
<u>Shaft mounted</u>				0.25 HP (0.19 kW) 400 V 3 ph 50/60 Hz		2 A	
500 PPR optical encoder		0		0.5 HP (0.37 kW) 400 V 3 ph 50/60 Hz		2 B	
1 000 PPR optical encoder		1		0.75 HP (0.56 kW) 400 V 3 ph 50/60 Hz		2 C	
2 500 PPR optical encoder		2		1 HP (0.75 kW) 400 V 3 ph 50/60 Hz		2 D	
32 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		3		1.5 HP (1.12 kW) 400 V 3 ph 50/60 Hz		2 E	
256 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		4		3 HP (2.24 kW) 400 V 3 ph 50/60 Hz		2 F	
1 000 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		5		5 HP (3.73 kW) 400 V 3 ph 50/60 Hz		2 G	
2 000 PPR WS300		6					
<u>Motor mounted</u>							
60 PPR magnetic p/u		7					
Drive configuration							
Add order code Y75 reduction ratio in plain text: "X:1".							
<u>Standard AC motor</u>							
0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 A					
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		0 B					
0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 C					
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		0 D					

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SITRANS WW300, 8 inch pulley, open style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7400- 	<u>Hazardous location approved tracking switches</u> Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G E90
Belting		ATEX II 2D E91
<u>SBR150 PIW</u>		Safety pull cord switches: 1 pull cord on each side of weighfeeder for emergency shut down activation/alarm G70
2 ply		Automatic belt tracking and tensioner: gravity tensioned belt tracker G71
2 ply with B-section flange walls		Skirtboard seals for floodable materials: SBR adjustable skirtboard seals to contain material G72
2 ply with 1 inch (25 mm) flange walls		Shear curtain for dusty applications and floodable materials G11
2 PLY with 2 inch (50 mm) corrugated side walls		Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 6 only) G16
<u>Butyl 90 PIW</u>		Plugged discharge chute detection: CLS100 Capacitance switch G12
3 ply HT 150 °C (300 °F)		Local push button station: Siemens start, stop auto/manual, speed control, E-stop hand held operator G13
3 ply with B-section flange walls HT 150 °C (300 °F)		Manufacturer's test certificate: According to EN 10204-2.2 C11
3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F)		Stainless steel tag (69 x 50 mm), measuring-point number/identification (max. 27 characters), specify in plain text Y15
3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F)		Discharge dust hood: painted mild steel with de-dust port H50
<u>Nitrile 135 PIW</u>		Custom design Specify quote reference when ordering Y99
3 ply		
3 ply with B-section flange walls		
3 ply with 1 inch (25 mm) flange walls		
3 ply with 2 inch (50 mm) corrugated side walls		
Belt change access side (looking from inlet to discharge)		
Left hand	0	
Right hand	1	

Selection and ordering data	Order code	Article No.
Further designs		A5E33560691
Please add "-Z" to article no. and specify order code(s).		• English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.
Application Eng. reference number (max. 15 characters), specify in plain text.	Y31	
Shear gate arc radius: Enter shear gate arc radius in inches	Y74	
Enter design units (TPH, MTPH, lb/h, kg/h)	Y71	
Enter design speed (ft/m, m/s)	Y72	
Enter design capacity/rate	Y73	
AC gearmotor reduction ratio: Enter reduction ratio in plain text	Y75	
Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)	Y01	
<u>Gear reducer (select only one)</u>		
KAF48	G30	
KAF68	G31	
<u>Infeed idler style (if CEMA C is not acceptable)</u>		
CEMA D style	G60	
CEMA E style	G61	
<u>Carrying idler style (if CEMA C is not acceptable)</u>		
CEMA D style	G65	
CEMA E style	G66	

Selection and ordering data		Article No.	Article No.
SITRANS WW300, 8 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings. Click on the Article No. for the online configuration in the PIA Life Cycle Portal. Add order code Y71 ... Y75 for all models to specify design data and add 1 of order code series G30 ... 37 gear reducer Painted mild steel enclosed style with C/L infeed to C/L discharge <u>18 inch (457 mm) belt width</u> 63 inch (1 600 mm) 75 inch (1 905 mm) 87 inch (2 210 mm) 99 inch (2 515 mm) 111 inch (2 819 mm) 123 inch (3 124 mm) 135 inch (3 429 mm) 147 inch (3 734 mm) 159 inch (4 039 mm) 171 inch (4 343 mm) 183 inch (4 648 mm) 195 inch (4 953 mm) <u>24 inch (610 mm) belt width</u> 63 inch (1 600 mm) 75 inch (1 905 mm) 87 inch (2 210 mm) 99 inch (2 515 mm) 111 inch (2 819 mm) 123 inch (3 124 mm) 135 inch (3 429 mm) 147 inch (3 734 mm) 159 inch (4 039 mm) 171 inch (4 343 mm) 183 inch (4 648 mm) 195 inch (4 953 mm) <u>30 inch (762 mm) belt width</u> 63 inch (1 600 mm) 75 inch (1 905 mm) 87 inch (2 210 mm) 99 inch (2 515 mm) 111 inch (2 819 mm) 123 inch (3 124 mm) 135 inch (3 429 mm) 147 inch (3 734 mm) 159 inch (4 039 mm) 171 inch (4 343 mm) 183 inch (4 648 mm) 195 inch (4 953 mm) <u>36 inch (914 mm) belt width</u> 63 inch (1 600 mm) 75 inch (1 905 mm) 87 inch (2 210 mm)	7MH7401- - <		

Selection and ordering data	Article No.					Article No.				
SITRANS WW300, 8 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7401- ■ ■ ■ ■ ■ - ■ ■ ■ ■ ■					SITRANS WW300, 8 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.				
Load cell						0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
<u>Nickel plated steel</u>						0.75 HP (0.56 kW) 575 V 3 ph 60 Hz				
10 kg (22 lb)	A					1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
15 kg (33 lb)	B					1 HP (0.75 kW) 575 V 3 ph 60 Hz				
20 kg (44 lb)	C					1.5 HP (1.12 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
30 kg (66 lb)	D					1.5 HP (1.12 kW) 575 V 3 ph 60 Hz				
50 kg (110 lb)	E					3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
75 kg (165 lb)	F					5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
100 kg (220 lb)	G					5 HP (3.73 kW) 575 V 3 ph 60 Hz				
<u>MCS, Class II, Div. 1 Groups E, F, and G, Class III/ATEX II 2D Ex tD A21 IP65 T70 °C</u>						<u>Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G, AC motor</u>				
25 lb (11 kg)	H					0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
50 lb (23 kg)	J					0.25 HP (0.19 kW) 575 V 3 ph 60 Hz				
100 lb (45 kg)	K					0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
250 lb (113 kg)	L					0.5 HP (0.37 kW) 575 V 3 ph 60 Hz				
500 lb (227 kg)	M					0.5 HP (0.37 kW) 575 V 3 ph 60 Hz				
Material containment construction						0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
None	0					0.75 HP (0.56 kW) 575 V 3 ph 60 Hz				
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch"						1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
<u>Shear gate inlet</u>						1 HP (0.75 kW) 575 V 3 ph 60 Hz				
Mild steel (no skirtboards)	1					1.5 HP (1.12 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
AR400 steel (no skirtboards)	2					1.5 HP (1.12 kW) 575 V 3 ph 60 Hz				
304 stainless steel (no skirtboards)	3					3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
Skirtboards mild steel	4					5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
Skirtboards AR400 steel	5					5 HP (3.73 kW) 575 V 3 ph 60 Hz				
Skirtboards 304 stainless steel	6					<u>ATEX II 2D, AC motor</u>				
Speed sensor						0.25 HP (0.19 kW) 400 V 3 ph 50/60 Hz				
<u>Shaft mounted</u>						0.5 HP (0.37 kW) 400 V 3 ph 50/60 Hz				
500 PPR optical encoder	0					0.75 HP (0.56 kW) 400 V 3 ph 50/60 Hz				
1 000 PPR optical encoder	1					1 HP (0.75 kW) 400 V 3 ph 50/60 Hz				
2 500 PPR optical encoder	2					1.5 HP (1.12 kW) 400 V 3 ph 50/60 Hz				
32 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	3					3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
256 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	4					5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz				
1 000 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	5									
2 000 PPR WS300	6									
<u>Motor mounted</u>										
60 PPR magnetic p/u	7									
Drive configuration										
Add order code Y75 reduction ratio in plain text: "X:1".										
<u>Standard AC motor</u>										
0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 A									
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	0 B									
0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 C									
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	0 D									

Selection and ordering data

Article No.

Order Code

SITRANS WW300, 8 inch pulley, enclosed style

High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.

Belting

SBR, 150 PIW

2 ply

2 ply with B-section flange walls

2 ply with 1 inch (25 mm) flange walls

2 ply with 2 inch (50 mm) corrugated side walls

Butyl, 90 PIW

3 ply HT 150 °C (300 °F)

3 ply with B-section flange walls HT 150 °C (300 °F)

3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F)

3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F)

Nitrile 135 PIW

3 ply

3 ply with B-section flange walls

3 ply with 1 inch (25 mm) flange walls

3 ply with 2 inch (50 mm) corrugated side walls

Belt change access side (looking from inlet to discharge)

Left hand

Right hand

7MH7401-



A

B

C

D

E

F

G

H

J

K

L

M

0

1

Further designs

Please add **"-Z"** to article no. and specify order code(s).

Application Eng. reference number (max. 15 characters), specify in plain text.

Shear gate arc radius: Enter shear gate arc radius in inches

Enter design units (TPH, MTPH, lb/h, kg/h)

Enter design speed (ft/m, m/s)

Enter design capacity/rate

AC gearmotor reduction ratio: Enter reduction ratio in plain text

Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated in inches or millimeters)

Gear reducer (select only one)

KAF48

KAF68

Bottom covers and dust tight seals

18 inch belt width

24 inch belt width

30 inch belt width

36 inch belt width

42 inch belt width

48 inch belt width

54 inch belt width

Carry idler style (if CEMA C is not acceptable) only one option per configuration

CEMA D style

CEMA E style

Hazardous location approved tracking switches

Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G

ATEX II 2D

Drag chain clean-out conveyor

18 inch belt width

24 inch belt width

30 inch belt width

36 inch belt width

42 inch belt width

48 inch belt width

54 inch belt width

Safety pull cord switches: 1 pull cord on each side of weighfeeder for emergency shut down activation/alarm

Automatic belt tracking and tensioner: gravity tensioned belt tracker

Skirtboard seals for floodable materials: SBR adjustable skirtboard seals to contain material

Shear curtain for dusty applications and floodable materials

Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 6 only)

Plugged discharge chute detection: CLS100 Capacitance switch

Y31

Y74

Y71

Y72

Y73

Y75

Y01

G30

G31

G40

G41

G42

G43

G44

G50

G51

G65

G66

E90

E91

G80

G81

G82

G83

G84

G85

G86

G70

G71

G72

G11

G16

G12

Selection and ordering data	Order Code
Local push button station: Siemens start, stop auto/manual, speed control, E-stop hand held operator	G13
Manufacturer's test certificate: According to EN 10204-2.2	C11
Stainless steel tag (69 x 50 mm), measuring-point number/identification (max. 27 characters), specify in plain text.	Y15
Custom design Specify quote reference when ordering.	Y99
<i>Operating instructions</i>	Article No.
English	A5E33560691
Note: The operating instructions should be ordered as a separate item on the order.	
This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.	

Selection and ordering data		Article No.	Article No.	
SITRANS WW300, 10 inch pulley, open style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		7MH7402- 	SITRANS WW300, 10 inch pulley, open style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7402- 
➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			147 inch (3 734 mm)	3 H
Add order code Y71 ... Y75 for all models to specify design data and add 1 of order code series G30 ... 37 gear reducer			159 inch (4 039 mm)	3 J
Painted mild steel, open style, C/L infeed to C/L discharge			171 inch (4 343 mm)	3 K
<u>18 inch (457 mm) belt width</u>			183 inch (4 648 mm)	3 L
75 inch (1 905 mm)	0 B		195 inch (4 953 mm)	3 M
87 inch (2 210 mm)	0 C		<u>42 inch (1 067 mm) belt width</u>	
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111 inch (2 819 mm)	0 E		87 inch (2 210 mm)	4 C
123 inch (3 124 mm)	0 F		99 inch (2 515 mm)	4 D
135 inch (3 429 mm)	0 G		111 inch (2 819 mm)	4 E
147 inch (3 734 mm)	0 H		123 inch (3 124 mm)	4 F
159 inch (4 039 mm)	0 J		135 inch (3 429 mm)	4 G
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<u>24 inch (610 mm) belt width</u>			183 inch (4 648 mm)	4 L
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87 inch (2 210 mm)	1 C		<u>48 inch (1 219 mm) belt width</u>	
99 inch (2 515 mm)	1 D		75 inch (1 905 mm)	5 B
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159 inch (4 039 mm)	1 J		135 inch (3 429 mm)	5 G
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183 inch (4 648 mm)	1 L		159 inch (4 039 mm)	5 J
195 inch (4 953 mm)	1 M		171 inch (4 343 mm)	5 K
<u>30 inch (762 mm) belt width</u>			183 inch (4 648 mm)	5 L
75 inch (1 905 mm)	2 B		195 inch (4 953 mm)	5 M
87 inch (2 210 mm)	2 C		<u>54 inch (1 372 mm) belt width</u>	
99 inch (2 515 mm)	2 D		75 inch (1 905 mm)	6 B
111 inch (2 819 mm)	2 E		87 inch (2 210 mm)	6 C
123 inch (3 124 mm)	2 F		99 inch (2 515 mm)	6 D
135 inch (3 429 mm)	2 G		111 inch (2 819 mm)	6 E
147 inch (3 734 mm)	2 H		123 inch (3 124 mm)	6 F
159 inch (4 039 mm)	2 J		135 inch (3 734 mm)	6 G
171 inch (4 343 mm)	2 K		147 inch (3 734 mm)	6 H
183 inch (4 648 mm)	2 L		159 inch (4 039 mm)	6 J
195 inch (4 953 mm)	2 M		171 inch (4 343 mm)	6 K
<u>36 inch (914 mm) belt width</u>			183 inch (4 648 mm)	6 L
75 inch (1 905 mm)	3 B		195 inch (4 953 mm)	6 M
87 inch (2 210 mm)	3 C			
99 inch (1 905 mm)	3 D			
111 inch (2 819 mm)	3 E			
123 inch (3 124 mm)	3 F			
135 inch (3 429 mm)	3 G			

Selection and ordering data		Article No.	Article No.		
SITRANS WW300, 10 inch pulley, open style		7MH7402-	SITRANS WW300, 10 inch pulley, open style		7MH7402-
High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.			High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		
Load cell			Drive configuration		
Nickel plated steel			Add order code Y75 reduction ratio in plain text: "X:1".		
10 kg (22 lb)		A	<u>Standard AC motor</u>		0 A
15 kg (33 lb)		B	0.25 HP (0.19 kW)		
20 kg (44 lb)		C	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
30 kg (66 lb)		D	0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		0 B
50 kg (110 lb)		E	0.5 HP (0.37 kW)		0 C
75 kg (165 lb)		F	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
100 kg (220 lb)		G	0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		0 D
<u>MCS, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C</u>			0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 E
25 lb (11 kg)		H	0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		0 F
50 lb (23 kg)		J	1 HP (0.75 kW)		0 G
100 lb (45 kg)		K	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
250 lb (113 kg)		L	1 HP (0.75 kW) 575 V 3 ph 60 Hz		0 H
500 lb (227 kg)		M	1.5 HP (1.12 kW)		0 J
			220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
Material containment construction			1.5 HP (1.12 kW) 575 V 3 ph 60 Hz		0 K
None		0	3 HP (2.24 kW)		0 L
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch"			220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
<u>Shear gate inlet</u>			3 HP (2.24 kW) 575 V 3 ph 60 Hz		0 M
Mild steel (no skirtboards)		1	5 HP (3.73 kW)		0 N
AR400 steel (no skirtboards)		2	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
304 stainless steel (no skirtboards)		3	5 HP (3.73 kW) 575 V 3 ph 60 Hz		0 P
Skirtboards mild steel		4	7.5 HP (5.59 kW)		0 Q
Skirtboards AR400 steel		5	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
Skirtboards 304 stainless steel		6	7.5 HP (5.59 kW) 575 V 3 ph 60 Hz		0 R
			10 HP (7.46 kW)		0 S
Speed sensor			220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
<u>Shaft mounted</u>			10 HP (7.46 kW) 575 V 3 ph 60 Hz		0 T
500 PPR optical encoder		0	15 HP (11.19 kW)		0 U
1 000 PPR optical encoder		1	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
2 500 PPR optical encoder		2	15 HP (11.19 kW) 575 V 3 ph 60 Hz		0 V
32 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		3	<u>Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G, AC motor</u>		
256 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		4	0.25 HP (0.19 kW)		1 A
1 000 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		5	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
2 000 PPR WS300		6	0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		1 B
<u>Motor mounted</u>			0.5 HP (0.37 kW)		1 C
60 PPR magnetic p/u		7	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
			0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		1 D
			0.75 HP (0.56 kW)		1 E
			220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
			0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		1 F
			1 HP (0.75 kW)		1 G
			220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
			1 HP (0.75 kW) 575 V 3 ph 60 Hz		1 H
			1.5 HP (1.12 kW)		1 J
			220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
			1.5 HP (1.12 kW) 575 V 3 ph 60 Hz		1 K

Selection and ordering data	Article No.	Order Code
SITRANS WW300, 10 inch pulley, open style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7402- 	Further designs Please add "-Z" to article no. and specify order code(s).
3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 L	Application Eng. reference number (max. 15 characters), specify in plain text. Y31
3 HP (2.24 kW) 575 V 3 ph 60 Hz	1 M	Shear gate arc radius: Enter shear gate arc radius in inches Y74
5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 N	Enter design units (TPH, MTPH, lb/h, kg/h) Y71
5 HP (3.73 kW) 575 V 3 ph 60 Hz	1 P	Enter design speed (ft/m, m/s) Y72
7.5 HP (5.59 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 Q	Enter design capacity/rate Y73
7.5 HP (5.59 kW) 575 V 3 ph 60 Hz	1 R	AC gearmotor reduction ratio: Enter reduction ratio in plain text Y75
10 HP (7.46 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 S	Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated in inches or millimeters) Y01
10 HP (7.46 kW) 575 V 3 ph 60 Hz	1 T	<u>Gear reducer (select only one)</u>
15 HP (11.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 U	KAF48 G30
15 HP (11.19 kW) 575 V 3 ph 60 Hz	1 V	KAF68 G31
ATEX II 2D, AC motor	1 V	KAF88 G32
0.25 HP (0.19 kW) 400 V 3 ph 50/60 Hz	2 A	KAF108 G33
0.5 HP (0.37 kW) 400 V 3 ph 50/60 Hz	2 B	<u>Infeed idler style (if CEMA C is not acceptable)</u>
0.75 HP (0.56 kW) 400 V 3 ph 50/60 Hz	2 C	CEMA D style G60
1 HP (0.75 kW) 400 V 3 ph 50/60 Hz	2 D	CEMA E style G61
1.5 HP (1.12 kW) 400 V 3 ph 50/60 Hz	2 E	<u>Carrying idler style (if CEMA C is not acceptable)</u>
3 HP (2.24 kW) 400 V 3 ph 50/60 Hz	2 F	CEMA D style G65
5 HP (3.73 kW) 400 V 3 ph 50/60 Hz	2 G	CEMA E style G66
7.5 HP (5.59 kW) 400 V 3 ph 50/60 Hz	2 H	<u>Hazardous location approved tracking switches</u>
10 HP (7.46 kW) 400 V 3 ph 50/60 Hz	2 J	Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G E90
15 HP (11.19 kW) 400 V 3 ph 50/60 Hz	2 K	ATEX II 2D E91
Belting		Safety pull cord switches: 1 pull cord on each side of weighfeeder for emergency shut down activation/alarm G70
SBR 150 PIW		
2 ply	A	Automatic belt tracking and tensioner: gravity tensioned belt tracker G71
2 ply with B-section flange walls	B	
2 ply with 1 inch (25 mm) flange walls	C	Skirtboard seals for floodable materials: SBR adjustable skirtboard seals to contain material G72
2 PLY with 2 inch (50 mm) corrugated side walls	D	Shear curtain for dusty applications and floodable materials G11
Butyl 90 PIW		
3 ply HT 150 °C (300 °F)	E	Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 6 only) G16
3 ply with B-section flange walls HT 150 °C (300 °F)	F	
3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F)	G	Plugged discharge chute detection: CLS100 Capacitance switch G12
3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F)	H	Local push button station: Siemens start, stop auto/manual, speed control, E-stop hand held operator G13
Nitrile 135 PIW		
3 ply	J	Manufacturer's test certificate: According to EN 10204-2.2 C11
3 ply with B-section flange walls	K	
3 ply with 1 inch (25 mm) flange walls	L	Stainless steel tag (69 x 50 mm), measuring-point number/identification (max. 27 characters), specify in plain text Y15
3 ply with 2 inch (50 mm) corrugated side walls	M	Discharge dust hood: painted mild steel with de-dust port H50
Belt change access side (looking from inlet to discharge)		Custom design. Specify quote ref. when ordering Y99
Left hand	0	
Right hand	1	Operating instructions English A5E33560691 Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.

Selection and ordering data		Article No.			Article No.
SITRANS WW300, 10 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		7MH7403- ■ ■ ■ ■ ■ - ■ ■ ■ ■ ■	SITRANS WW300, 10 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		7MH7403- ■ ■ ■ ■ ■ - ■ ■ ■ ■ ■
➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			147 inch (3 734 mm)		3 H
Add order code Y71 ... Y75 for all models to specify design data and add 1 of order code series G30 ... 37 gear reducer			159 inch (4 039 mm)		3 J
Painted mild steel enclosed style with C/L infeed to C/L discharge			171 inch (4 343 mm)		3 K
<u>18 inch (457 mm) belt width</u>			183 inch (4 648 mm)		3 L
75 inch (1 905 mm)	0 B		195 inch (4 953 mm)		3 M
87 inch (2 210 mm)	0 C		<u>42 inch (1 067 mm) belt width</u>		
99 inch (2 515 mm)	0 D		75 inch (1 905 mm)		4 B
111 inch (2 819 mm)	0 E		87 inch (2 210 mm)		4 C
123 inch (3 124 mm)	0 F		99 inch (2 515 mm)		4 D
135 inch (3 429 mm)	0 G		111 inch (2 819 mm)		4 E
147 inch (3 734 mm)	0 H		123 inch (3 124 mm)		4 F
159 inch (4 039 mm)	0 J		135 inch (3 429 mm)		4 G
171 inch (4 343 mm)	0 K		147 inch (3 734 mm)		4 H
183 inch (4 648 mm)	0 L		159 inch (4 039 mm)		4 J
195 inch (4 953 mm)	0 M		171 inch (4 343 mm)		4 K
<u>24 inch (610 mm) belt width</u>			183 inch (4 648 mm)		4 L
75 inch (1 905 mm)	1 B		195 inch (4 953 mm)		4 M
87 inch (2 210 mm)	1 C		<u>48 inch (1 219 mm) belt width</u>		
99 inch (2 515 mm)	1 D		75 inch (1 905 mm)		5 B
111 inch (2 819 mm)	1 E		87 inch (2 210 mm)		5 C
123 inch (3 124 mm)	1 F		99 inch (2 515 mm)		5 D
135 inch (3 429 mm)	1 G		111 inch (2 819 mm)		5 E
147 inch (3 734 mm)	1 H		123 inch (3 124 mm)		5 F
159 inch (4 039 mm)	1 J		135 inch (3 429 mm)		5 G
171 inch (4 343 mm)	1 K		147 inch (3 734 mm)		5 H
183 inch (4 648 mm)	1 L		159 inch (4 039 mm)		5 J
195 inch (4 953 mm)	1 M		171 inch (4 343 mm)		5 K
<u>30 inch (762 mm) belt width</u>			183 inch (4 648 mm)		5 L
75 inch (1 905 mm)	2 B		195 inch (4 953 mm)		5 M
87 inch (2 210 mm)	2 C		<u>54 inch (1 372 mm) belt width</u>		
99 inch (2 515 mm)	2 D		75 inch (1 905 mm)		6 B
111 inch (2 819 mm)	2 E		87 inch (2 210 mm)		6 C
123 inch (3 124 mm)	2 F		99 inch (2 515 mm)		6 D
135 inch (3 429 mm)	2 G		111 inch (2 819 mm)		6 E
147 inch (3 734 mm)	2 H		123 inch (3 124 mm)		6 F
159 inch (4 039 mm)	2 J		135 inch (3 734 mm)		6 G
171 inch (4 343 mm)	2 K		147 inch (3 734 mm)		6 H
183 inch (4 648 mm)	2 L		159 inch (4 039 mm)		6 J
195 inch (4 953 mm)	2 M		171 inch (4 343 mm)		6 K
<u>36 inch (914 mm) belt width</u>			183 inch (4 648 mm)		6 L
75 inch (1 905 mm)	3 B		195 inch (4 953 mm)		6 M
87 inch (2 210 mm)	3 C				
99 inch (1 905 mm)	3 D				
111 inch (2 819 mm)	3 E				
123 inch (3 124 mm)	3 F				
135 inch (3 429 mm)	3 G				

Selection and ordering data		Article No.	Article No.	
SITRANS WW300, 10 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7403- 	SITRANS WW300, 10 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7403- 	
Load cell		0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		0 F
<u>Nickel plated steel</u>		1 HP (0.75 kW)		0 G
10 kg (22 lb)	A	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
15 kg (33 lb)	B	1 HP (0.75 kW) 575 V 3 ph 60 Hz		0 H
20 kg (44 lb)	C	1.5 HP (1.12 kW)		0 J
30 kg (66 lb)	D	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
50 kg (110 lb)	E	1.5 HP (1.12 kW) 575 V 3 ph 60 Hz		0 K
75 kg (165 lb)	F	3 HP (2.24 kW)		0 L
100 kg (220 lb)	G	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
<u>MCS, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C</u>		3 HP (2.24 kW) 575 V 3 ph 60 Hz		0 M
25 lb (11 kg)	H	5 HP (3.73 kW)		0 N
50 lb (23 kg)	J	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
100 lb (45 kg)	K	5 HP (3.73 kW) 575 V 3 ph 60 Hz		0 P
250 lb (113 kg)	L	7.5 HP (5.59 kW)		0 Q
500 lb (227 kg)	M	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
Material containment construction		7.5 HP (5.59 kW) 575 V 3 ph 60 Hz		0 R
None	0	10 HP (7.46 kW)		0 S
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch"		220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
<u>Shear gate inlet</u>		15 HP (11.19 kW)		0 T
Mild steel (no skirtboards)	1	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		0 U
AR400 steel (no skirtboards)	2	15 HP (11.19 kW) 575 V 3 ph 60 Hz		0 V
304 stainless steel (no skirtboards)	3	<u>Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G, AC motor</u>		
Skirtboards mild steel	4	0.25 HP (0.19 kW)		1 A
Skirtboards AR400 steel	5	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
Skirtboards 304 stainless steel	6	0.25 HP (0.19 kW) 575 V 3 ph 60 Hz		1 B
Speed sensor		0.5 HP (0.37 kW)		1 C
<u>Shaft mounted</u>		220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
500 PPR optical encoder	0	0.5 HP (0.37 kW) 575 V 3 ph 60 Hz		1 D
1 000 PPR optical encoder	1	0.75 HP (0.56 kW)		1 E
2 500 PPR optical encoder	2	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
32 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	3	0.75 HP (0.56 kW) 575 V 3 ph 60 Hz		1 F
256 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	4	1 HP (0.75 kW)		1 G
1 000 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	5	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
2 000 PPR WS300	6	1 HP (0.75 kW) 575 V 3 ph 60 Hz		1 H
<u>Motor mounted</u>		1.5 HP (1.12 kW)		1 J
60 PPR magnetic p/u	7	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
Drive configuration		1.5 HP (1.12 kW) 575 V 3 ph 60 Hz		1 K
Add order code Y75 reduction ratio in plain text: "X:1"		3 HP (2.24 kW)		1 L
<u>Standard AC motor</u>		220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
0.25 HP (0.19 kW)	0 A	3 HP (2.24 kW) 575 V 3 ph 60 Hz		1 M
220 ... 240/380 ... 480 V 3 ph 50/60 Hz		5 HP (3.73 kW)		1 N
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	0 B	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
0.5 HP (0.37 kW)	0 C	5 HP (3.73 kW) 575 V 3 ph 60 Hz		1 P
220 ... 240/380 ... 480 V 3 ph 50/60 Hz		7.5 HP (5.59 kW)		1 Q
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	0 D	220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
0.75 HP (0.56 kW)	0 E	7.5 HP (5.59 kW) 575 V 3 ph 60 Hz		1 R
220 ... 240/380 ... 480 V 3 ph 50/60 Hz		10 HP (7.46 kW)		1 S
		220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
		10 HP (7.46 kW) 575 V 3 ph 60 Hz		1 T
		15 HP (11.19 kW)		1 U
		220 ... 240/380 ... 480 V 3 ph 50/60 Hz		
		15 HP (11.19 kW) 575 V 3 ph 60 Hz		1 V

Selection and ordering data	Article No.	Order Code
SITRANS WW300, 10 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7403- 	Further designs
<u>ATEX II 2D, AC motor</u>		Please add "-Z" to article no. and specify order code(s).
0.25 HP (0.19 kW) 400 V 3 ph 50/60 Hz		Application Eng. reference number (max. 15 characters), specify in plain text.
0.5 HP (0.37 kW) 400 V 3 ph 50/60 Hz		Shear gate arc radius: Enter shear gate arc radius in inches
0.75 HP (0.56 kW) 400 V 3 ph 50/60 Hz		Enter design units (TPH, MTPH, lb/h, kg/h)
1 HP (0.75 kW) 400 V 3 ph 50/60 Hz		Enter design speed (ft/m, m/s)
1.5 HP (1.12 kW) 400 V 3 ph 50/60 Hz		Enter design capacity/rate
3 HP (2.24 kW) 400 V 3 ph 50/60 Hz		AC gearmotor reduction ratio: Enter reduction ratio in plain text
5 HP (3.73 kW) 400 V 3 ph 50/60 Hz		Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)
7.5 HP (5.59 kW) 400 V 3 ph 50/60 Hz		<u>Gear reducer (select only one)</u>
10 HP (7.46 kW) 400 V 3 ph 50/60 Hz		KAF68
15 HP (11.19 kW) 400 V 3 ph 50/60 Hz		KAF88
Belting	KAF108	
<u>SBR, 150 PIW</u>	<u>Bottom covers and dust tight seals</u>	
2 ply	18 inch belt width	
2 ply with B-section flange walls	24 inch belt width	
2 ply with 1 inch (25 mm) flange walls	30 inch belt width	
2 ply with 2 inch (50 mm) corrugated side walls	36 inch belt width	
<u>Butyl, 90 PIW</u>	42 inch belt width	
3 ply HT 150 °C (300 °F)	48 inch belt width	
3 ply with B-section flange walls HT 150 °C (300 °F)	54 inch belt width	
3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F)	<u>Infeed idler style (if CEMA C is not acceptable)</u>	
3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F)	CEMA D style	
<u>Nitrile 135 PIW</u>	CEMA E style	
3 ply	<u>Carrying idler style (if CEMA C is not acceptable)</u>	
3 ply with B-section flange walls	CEMA D style	
3 ply with 1 inch (25 mm) flange walls	CEMA E style	
3 ply with 2 inch (50 mm) corrugated side walls	<u>Hazardous location approved tracking switches</u>	
Belt change access side (looking from inlet to discharge)	Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G	
Left hand	ATEX II 2D	
Right hand	<u>Drag chain clean-out conveyor</u>	
	18 inch belt width	
	24 inch belt width	
	30 inch belt width	
	36 inch belt width	
	42 inch belt width	
	48 inch belt width	
	54 inch belt width	
	Safety pull cord switches: 1 pull cord on each side of weighfeeder for emergency shut down activation/alarm	
	Automatic belt tracking and tensioner: gravity tensioned belt tracker	
	Shear curtain for dusty applications and floodable materials	
	Skirtboard seals for floodable materials: SBR adjustable skirtboard seals to contain material	
	Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 6 only)	

Selection and ordering data	Order Code
Plugged discharge chute detection: CLS100 Capacitance switch	G12
Local push button station: Siemens start, stop auto/manual, speed control, E-stop hand held operator	G13
Manufacturer's test certificate: According to EN 10204-2.2	C11
Stainless steel tag (69 x 50 mm), measuring-point number/identification (max. 27 characters), specify in plain text	Y15
Custom design Specify quote reference when ordering	Y99
<i>Operating instructions</i>	Article No.
English	A5E33560691
Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library	

Selection and ordering data		Article No.	Article No.	
SITRANS WW300, 12 inch pulley, open style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		7MH7404-	SITRANS WW300, 12 inch pulley, open style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
Click on the Article No. for the online configuration in the PIA Life Cycle Portal.			<u>36 inch (914 mm) belt width</u>	
Add order code Y71 ... Y75 for all models to specify design data and add 1 of order code series G30 ... 37 gear reducer			87 inch (2 210 mm)	3 C
			99 inch (1 905 mm)	3 D
Painted mild steel, open style, with C/L infeed to C/L discharge			111 inch (2 819 mm)	3 E
			123 inch (3 124 mm)	3 F
<u>18 inch (457 mm) belt width</u>			135 inch (3 429 mm)	3 G
87 inch (2 210 mm)	0 C		147 inch (3 734 mm)	3 H
99 inch (2 515 mm)	0 D		159 inch (4 039 mm)	3 J
111 inch (2 819 mm)	0 E		171 inch (4 343 mm)	3 K
123 inch (3 124 mm)	0 F		183 inch (4 648 mm)	3 L
135 inch (3 429 mm)	0 G		195 inch (4 953 mm)	3 M
147 inch (3 734 mm)	0 H		<u>42 inch (1 067 mm) belt width</u>	
159 inch (4 039 mm)	0 J		87 inch (2 210 mm)	4 C
171 inch (4 343 mm)	0 K		99 inch (2 515 mm)	4 D
183 inch (4 648 mm)	0 L		111 inch (2 819 mm)	4 E
195 inch (4 953 mm)	0 M		123 inch (3 124 mm)	4 F
<u>24 inch (610 mm) belt width</u>			135 inch (3 429 mm)	4 G
87 inch (2 210 mm)	1 C		147 inch (3 734 mm)	4 H
99 inch (2 515 mm)	1 D		159 inch (4 039 mm)	4 J
111 inch (2 819 mm)	1 E		171 inch (4 343 mm)	4 K
123 inch (3 124 mm)	1 F		183 inch (4 648 mm)	4 L
135 inch (3 429 mm)	1 G		195 inch (4 953 mm)	4 M
147 inch (3 734 mm)	1 H		<u>48 inch (1 219 mm) belt width</u>	
159 inch (4 039 mm)	1 J		87 inch (2 210 mm)	5 C
171 inch (4 343 mm)	1 K		99 inch (2 515 mm)	5 D
183 inch (4 648 mm)	1 L		111 inch (2 819 mm)	5 E
195 inch (4 953 mm)	1 M		123 inch (3 124 mm)	5 F
<u>30 inch (762 mm) belt width</u>			135 inch (3 429 mm)	5 G
87 inch (2 210 mm)	2 C		147 inch (3 734 mm)	5 H
99 inch (2 515 mm)	2 D		159 inch (4 039 mm)	5 J
111 inch (2 819 mm)	2 E		171 inch (4 343 mm)	5 K
123 inch (3 124 mm)	2 F		183 inch (4 648 mm)	5 L
135 inch (3 429 mm)	2 G		195 inch (4 953 mm)	5 M
147 inch (3 734 mm)	2 H		<u>54 inch (1 372 mm) belt width</u>	
159 inch (4 039 mm)	2 J		87 inch (2 210 mm)	6 C
171 inch (4 343 mm)	2 K		99 inch (2 515 mm)	6 D
183 inch (4 648 mm)	2 L		111 inch (2 819 mm)	6 E
195 inch (4 953 mm)	2 M		123 inch (3 124 mm)	6 F
			135 inch (3 734 mm)	6 G
			147 inch (3 734 mm)	6 H
			159 inch (4 039 mm)	6 J
			171 inch (4 343 mm)	6 K
			183 inch (4 648 mm)	6 L
			195 inch (4 953 mm)	6 M

Selection and ordering data		Article No.		Article No.	
SITRANS WW300, 12 inch pulley, open style		7MH7404-		SITRANS WW300, 12 inch pulley, open style	
High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		</			

Selection and ordering data	Article No.	Order Code
SITRANS WW300, 12 inch pulley, open style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7404- 	Further designs Please add "-Z" to article no. and specify order code(s).
3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 L	Application Eng. reference number (max. 15 characters), specify in plain text. Y31
3 HP (2.24 kW) 575 V 3 ph 60 Hz	1 M	Shear gate arc radius: Enter shear gate arc radius in inches Y74
5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 N	Enter design units (TPH, MTPH, lb/h, kg/h) Y71
5 HP (3.73 kW) 575 V 3 ph 60 Hz	1 P	Enter design speed (ft/m, m/s) Y72
7.5 HP (5.59 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 Q	Enter design capacity/rate Y73
7.5 HP (5.59 kW) 575 V 3 ph 60 Hz	1 R	AC gearmotor reduction ratio: Enter reduction ratio in plain text Y75
10 HP (7.46 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 S	Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated in inches or millimeters) Y01
10 HP (7.46 kW) 575 V 3 ph 60 Hz	1 T	<u>Gear reducer (select only one)</u>
15 HP (11.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 U	KAF48 G30
15 HP (11.19 kW) 575 V 3 ph 60 Hz	1 V	KAF68 G31
ATEX II 2D, AC motor		KAF88 G32
0.25 HP (0.19 kW) 400 V 3 ph 50/60 Hz	2 A	KAF108 G33
0.5 HP (0.37 kW) 400 V 3 ph 50/60 Hz	2 B	<u>Infeed idler style (if CEMA C is not acceptable)</u>
0.75 HP (0.56 kW) 400 V 3 ph 50/60 Hz	2 C	CEMA D style G60
1 HP (0.75 kW) 400 V 3 ph 50/60 Hz	2 D	CEMA E style G61
1.5 HP (1.12 kW) 400 V 3 ph 50/60 Hz	2 E	<u>Carrying idler style (if CEMA C is not acceptable)</u>
3 HP (2.24 kW) 400 V 3 ph 50/60 Hz	2 F	CEMA D style G65
5 HP (3.73 kW) 400 V 3 ph 50/60 Hz	2 G	CEMA E style G66
7.5 HP (5.59 kW) 400 V 3 ph 50/60 Hz	2 H	<u>Hazardous location approved tracking switches</u>
10 HP (7.46 kW) 400 V 3 ph 50/60 Hz	2 J	Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G E90
15 HP (11.19 kW) 400 V 3 ph 50/60 Hz	2 K	ATEX II 2D E91
Belting		Safety pull cord switches: 1 pull cord on each side of weighfeeder for emergency shut down activation/alarm G70
SBR 150 PIW		Automatic belt tracking and tensioner: gravity tensioned belt tracker G71
2 ply	A	Skirtboard seals for floodable materials: SBR adjustable skirtboard seals to contain material G72
2 ply with B-section flange walls	B	Shear curtain for dusty applications and floodable materials G11
2 ply with 1 inch (25 mm) flange walls	C	Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 6 only) G16
2 PLY with 2 inch (50 mm) corrugated side walls	D	Plugged discharge chute detection: CLS100 Capacitance switch G12
Butyl 90 PIW		Local push button station: Siemens start, stop auto/manual, speed control, E-stop hand held operator G13
3 ply HT 150 °C (300 °F)	E	Manufacturer's test certificate: According to EN 10204-2.2 C11
3 ply with B-section flange walls HT 150 °C (300 °F)	F	Stainless steel tag (69 x 50 mm), measuring-point number/identification (max. 27 characters), specify in plain text Y15
3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F)	G	Discharge dust hood: painted mild steel with de-dust port H50
3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F)	H	Custom design. Specify quote ref. when ordering Y99
Nitrile 135 PIW		Operating instructions • English A5E33560691
3 ply	J	Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.
3 ply with B-section flange walls	K	
3 ply with 1 inch (25 mm) flange walls	L	
3 ply with 2 inch (50 mm) corrugated side walls	M	
Belt change access side (looking from inlet to discharge)		
Left hand	0	
Right hand	1	

Selection and ordering data		Article No.
SITRANS WW300, 12 inch pulley, enclosed style		7MH7405-
High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		
➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.		
Add order code Y71 ... Y75 for all models to specify design data and add 1 of order code series G30 ... 37 gear reducer		
Painted mild steel enclosed style with C/L infeed to C/L discharge		
<u>18 inch (457 mm) belt width</u>		
87 inch (2 210 mm)	0 C	
99 inch (2 515 mm)	0 D	
111 inch (2 819 mm)	0 E	
123 inch (3 124 mm)	0 F	
135 inch (3 429 mm)	0 G	
147 inch (3 734 mm)	0 H	
159 inch (4 039 mm)	0 J	
171 inch (4 343 mm)	0 K	
183 inch (4 648 mm)	0 L	
195 inch (4 953 mm)	0 M	
<u>24 inch (610 mm) belt width</u>		
87 inch (2 210 mm)	1 C	
99 inch (2 515 mm)	1 D	
111 inch (2 819 mm)	1 E	
123 inch (3 124 mm)	1 F	
135 inch (3 429 mm)	1 G	
147 inch (3 734 mm)	1 H	
159 inch (4 039 mm)	1 J	
171 inch (4 343 mm)	1 K	
183 inch (4 648 mm)	1 L	
195 inch (4 953 mm)	1 M	
<u>30 inch (762 mm) belt width</u>		
87 inch (2 210 mm)	2 C	
99 inch (2 515 mm)	2 D	
111 inch (2 819 mm)	2 E	
123 inch (3 124 mm)	2 F	
135 inch (3 429 mm)	2 G	
147 inch (3 734 mm)	2 H	
159 inch (4 039 mm)	2 J	
171 inch (4 343 mm)	2 K	
183 inch (4 648 mm)	2 L	
195 inch (4 953 mm)	2 M	

[illegible]

High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.

195 inch (4 953 mm)

7MH7405-	
3 C	
3 D	
3 E	
3 F	
3 G	
3 H	
3 J	
3 K	
3 L	
3 M	
4 C	
4 D	
4 E	
4 F	
4 G	
4 H	
4 J	
4 K	
4 L	
4 M	
5 C	
5 D	
5 E	
5 F	
5 G	
5 H	
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5 K	
5 J	
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5 L	
5 M	
6 C	
6 D	
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6 F	
6 G	
6 H	
6 J	
6 K	
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6 M	

Selection and ordering data		Article No.	Article No.	
SITRANS WW300, 12 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		7MH7405- 	SITRANS WW300, 12 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
Load cell				
<u>Nickel plated steel</u>			0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	0 F
10 kg (22 lb)	A		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 G
15 kg (33 lb)	B		1 HP (0.75 kW) 575 V 3 ph 60 Hz	0 H
20 kg (44 lb)	C		1.5 HP (1.12 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 J
30 kg (66 lb)	D		1.5 HP (1.12 kW) 575 V 3 ph 60 Hz	0 K
50 kg (110 lb)	E		3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 L
75 kg (165 lb)	F		3 HP (2.24 kW) 575 V 3 ph 60 Hz	0 M
100 kg (220 lb)	G		5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 N
<u>MCS, Class II, Div. 1 Groups E, F, and G, Class III/ATEX II 2D Ex tD A21 IP65 T70 °C</u>			5 HP (3.73 kW) 575 V 3 ph 60 Hz	0 P
25 lb (11 kg)	H		7.5 HP (5.59 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 Q
50 lb (23 kg)	J		7.5 HP (5.59 kW) 575 V 3 ph 60 Hz	0 R
100 lb (45 kg)	K		10 HP (7.46 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 S
250 lb (113 kg)	L		10 HP (7.46 kW) 575 V 3 ph 60 Hz	0 T
500 lb (227 kg)	M		15 HP (11.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 U
Material containment construction			15 HP (11.19 kW) 575 V 3 ph 60 Hz	0 V
None		0	<u>Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G, AC motor</u>	
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch"			0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 A
<u>Shear gate inlet</u>			0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	1 B
Mild steel (no skirtboards)	1		0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 C
AR400 steel (no skirtboards)	2		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	1 D
304 stainless steel (no skirtboards)	3		0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 E
Skirtboards mild steel	4		0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	1 F
Skirtboards AR400 steel	5		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 G
Skirtboards 304 stainless steel	6		1 HP (0.75 kW) 575 V 3 ph 60 Hz	1 H
Speed sensor			1.5 HP (1.12 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 J
<u>Shaft mounted</u>			1.5 HP (1.12 kW) 575 V 3 ph 60 Hz	1 K
500 PPR optical encoder	0		3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 L
1 000 PPR optical encoder	1		3 HP (2.24 kW) 575 V 3 ph 60 Hz	1 M
2 500 PPR optical encoder	2		5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 N
32 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	3		5 HP (3.73 kW) 575 V 3 ph 60 Hz	1 P
256 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	4		7.5 HP (5.59 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 Q
1 000 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C	5		7.5 HP (5.59 kW) 575 V 3 ph 60 Hz	1 R
2 000 PPR WS300	6		10 HP (7.46 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 S
<u>Motor mounted</u>			10 HP (7.46 kW) 575 V 3 ph 60 Hz	1 T
60 PPR magnetic p/u	7		15 HP (11.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 U
Drive configuration			15 HP (11.19 kW) 575 V 3 ph 60 Hz	1 V
Add order code Y75 reduction ratio in plain text: "X:1"				
<u>Standard AC motor</u>				
0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 A			
0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	0 B			
0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 C			
0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	0 D			
0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 E			

Selection and ordering data	Article No.	Order Code
SITRANS WW300, 12 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7405- 	Further designs Please add "-Z" to article no. and specify order code(s).
<u>ATEX II 2D, AC motor</u> 0.25 HP (0.19 kW) 400 V 3 ph 50/60 Hz 0.5 HP (0.37 kW) 400 V 3 ph 50/60 Hz 0.75 HP (0.56 kW) 400 V 3 ph 50/60 Hz 1 HP (0.75 kW) 400 V 3 ph 50/60 Hz 1.5 HP (1.12 kW) 400 V 3 ph 50/60 Hz 3 HP (2.24 kW) 400 V 3 ph 50/60 Hz 5 HP (3.73 kW) 400 V 3 ph 50/60 Hz 7.5 HP (5.59 kW) 400 V 3 ph 50/60 Hz 10 HP (7.46 kW) 400 V 3 ph 50/60 Hz 15 HP (11.19 kW) 400 V 3 ph 50/60 Hz	2 A 2 B 2 C 2 D 2 E 2 F 2 G 2 H 2 J 2 K	Y31 Y74 Y71 Y72 Y73 Y75 Y01
Belting <u>SBR, 150 PIW</u> 2 ply 2 ply with B-section flange walls 2 ply with 1 inch (25 mm) flange walls 2 ply with 2 inch (50 mm) corrugated side walls <u>Butyl, 90 PIW</u> 3 ply HT 150 °C (300 °F) 3 ply with B-section flange walls HT 150 °C (300 °F) 3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F) 3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F) <u>Nitrile 135 PIW</u> 3 ply 3 ply with B-section flange walls 3 ply with 1 inch (25 mm) flange walls 3 ply with 2 inch (50 mm) corrugated side walls <u>SBR, 220 PIW</u> 2 ply 2 ply with B-section flange walls 2 ply with 1 inch (25 mm) flange walls 2 ply with 2 inch (50 mm) corrugated side walls <u>Butyl, 220 PIW</u> 2 ply HT 200 °C (400 °F) 2 ply with B-section flange walls HT 200 °C (400 °F) 2 ply with 1 inch (25 mm) flange walls HT 200 °C (400 °F) 2 ply with 2 inch (50 mm) corrugated side walls HT 200 °C (400 °F)	A B C D E F G H J K L M N P Q R S T U V	G31 G32 G33 G34 G40 G41 G42 G43 G44 G50 G51 G60 G61 G65 G66 E90 E91 G80 G81 G82 G83 G84 G85 G86 G70
Belt change access side (looking from inlet to discharge) Left hand Right hand	0 1	G71 G11
		Application Eng. reference number (max. 15 characters), specify in plain text. Shear gate arc radius: Enter shear gate arc radius in inches Enter design units (TPH, MTPH, lb/h, kg/h) Enter design speed (ft/m, m/s) Enter design capacity/rate AC gearmotor reduction ratio: Enter reduction ratio in plain text Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters) <u>Gear reducer (select only one)</u> KAF68 KAF88 KAF108 KAF128 <u>Bottom covers and dust tight seals</u> 18 inch belt width 24 inch belt width 30 inch belt width 36 inch belt width 42 inch belt width 48 inch belt width 54 inch belt width <u>Infeed idler style (if CEMA C is not acceptable)</u> CEMA D style CEMA E style <u>Carrying idler style (if CEMA C is not acceptable)</u> CEMA D style CEMA E style <u>Hazardous location approved tracking switches</u> Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G ATEX II 2D <u>Drag chain clean-out conveyor</u> 18 inch belt width 24 inch belt width 30 inch belt width 36 inch belt width 42 inch belt width 48 inch belt width 54 inch belt width Safety pull cord switches: 1 pull cord on each side of weighfeeder for emergency shut down activation/alarm Automatic belt tracking and tensioner: gravity tensioned belt tracker Shear curtain for dusty applications and floodable materials

Selection and ordering data	Order Code
Skirtboard seals for floodable materials: SBR adjustable skirtboard seals to contain material	G72
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 6 only)	G16
Plugged discharge chute detection: CLS100 Capacitance switch	G12
Local push button station: Siemens start, stop auto/manual, speed control, E-stop hand held operator	G13
Manufacturer's test certificate: According to EN 10204-2.2	C11
Stainless steel tag (69 x 50 mm), measuring-point number/identification (max. 27 characters), specify in plain text	Y15
Custom design. Specify quote ref. when ordering	Y99
Operating instructions	Article No.
English	A5E33560691
Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.	

Selection and ordering data		Article No.	Article No.
SITRANS WW300, 14 inch pulley, open style		7MH7406-	7MH7406-
High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
Click on the Article No. for the online configuration in the PIA Life Cycle Portal.		42 inch (1 067 mm) belt width	
Add order code Y71 ... Y75 for all models to specify design data and add 1 of order code series G30 ... 37 gear reducer		99 inch (2 515 mm)	4 D
Painted mild steel, open style, with C/L infeed to C/L discharge		111 inch (2 819 mm)	4 E
<u>18 inch (457 mm) belt width</u>		123 inch (3 124 mm)	4 F
99 inch (2 515 mm)	0 D	135 inch (3 429 mm)	4 G
111 inch (2 819 mm)	0 E	147 inch (3 734 mm)	4 H
123 inch (3 124 mm)	0 F	159 inch (4 039 mm)	4 J
135 inch (3 429 mm)	0 G	171 inch (4 343 mm)	4 K
147 inch (3 734 mm)	0 H	183 inch (4 648 mm)	4 L
159 inch (4 039 mm)	0 J	195 inch (4 953 mm)	4 M
171 inch (4 343 mm)	0 K	<u>48 inch (1 219 mm) belt width</u>	
183 inch (4 648 mm)	0 L	99 inch (2 515 mm)	5 D
195 inch (4 953 mm)	0 M	111 inch (2 819 mm)	5 E
<u>24 inch (610 mm) belt width</u>		123 inch (3 124 mm)	5 F
99 inch (2 515 mm)	1 D	135 inch (3 429 mm)	5 G
111 inch (2 819 mm)	1 E	147 inch (3 734 mm)	5 H
123 inch (3 124 mm)	1 F	159 inch (4 039 mm)	5 J
135 inch (3 429 mm)	1 G	171 inch (4 343 mm)	5 K
147 inch (3 734 mm)	1 H	183 inch (4 648 mm)	5 L
159 inch (4 039 mm)	1 J	195 inch (4 953 mm)	5 M
171 inch (4 343 mm)	1 K	<u>54 inch (1 372 mm) belt width</u>	
183 inch (4 648 mm)	1 L	99 inch (2 515 mm)	6 D
195 inch (4 953 mm)	1 M	111 inch (2 819 mm)	6 E
<u>30 inch (762 mm) belt width</u>		123 inch (3 124 mm)	6 F
99 inch (2 515 mm)	2 D	135 inch (3 734 mm)	6 G
111 inch (2 819 mm)	2 E	147 inch (3 734 mm)	6 H
123 inch (3 124 mm)	2 F	159 inch (4 039 mm)	6 J
135 inch (3 429 mm)	2 G	171 inch (4 343 mm)	6 K
147 inch (3 734 mm)	2 H	183 inch (4 648 mm)	6 L
159 inch (4 039 mm)	2 J	195 inch (4 953 mm)	6 M
171 inch (4 343 mm)	2 K		
183 inch (4 648 mm)	2 L		
195 inch (4 953 mm)	2 M		
<u>36 inch (914 mm) belt width</u>			
99 inch (1 905 mm)	3 D		
111 inch (2 819 mm)	3 E		
123 inch (3 124 mm)	3 F		
135 inch (3 429 mm)	3 G		
147 inch (3 734 mm)	3 H		
159 inch (4 039 mm)	3 J		
171 inch (4 343 mm)	3 K		
183 inch (4 648 mm)	3 L		
195 inch (4 953 mm)	3 M		

Selection and ordering data		Article No.		Article No.	
SITRANS WW300, 14 inch pulley, open style		7MH7406-		SITRANS WW300, 14 inch pulley, open style	
High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.				High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	
Load cell				Drive configuration	
<u>Nickel plated steel</u>				Add order code Y75 reduction ratio in plain text: "X:1".	
10 kg (22 lb)		A		<u>Standard AC motor</u>	
15 kg (33 lb)		B		0.25 HP (0.19 kW)	
20 kg (44 lb)		C		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
30 kg (66 lb)		D		0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	
50 kg (110 lb)		E		0.5 HP (0.37 kW)	
75 kg (165 lb)		F		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
100 kg (220 lb)		G		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	
<u>MCS, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C</u>				0.75 HP (0.56 kW)	
25 lb (11 kg)		H		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
50 lb (23 kg)		J		0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	
100 lb (45 kg)		K		1 HP (0.75 kW)	
250 lb (113 kg)		L		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
500 lb (227 kg)		M		1 HP (0.75 kW) 575 V 3 ph 60 Hz	
Material containment construction				1.5 HP (1.12 kW)	
None		0		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch"				3 HP (2.24 kW)	
<u>Shear gate inlet</u>				220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Mild steel (no skirtboards)		1		3 HP (2.24 kW) 575 V 3 ph 60 Hz	
AR400 steel (no skirtboards)		2		5 HP (3.73 kW)	
304 stainless steel (no skirtboards)		3		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Skirtboards mild steel		4		5 HP (3.73 kW) 575 V 3 ph 60 Hz	
Skirtboards AR400 steel		5		7.5 HP (5.59 kW)	
Skirtboards 304 stainless steel		6		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
Speed sensor				7.5 HP (5.59 kW) 575 V 3 ph 60 Hz	
<u>Shaft mounted</u>				10 HP (7.46 kW)	
500 PPR optical encoder		0		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
1 000 PPR optical encoder		1		10 HP (7.46 kW) 575 V 3 ph 60 Hz	
2 500 PPR optical encoder		2		15 HP (11.19 kW)	
32 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		3		220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
256 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		4		15 HP (11.19 kW) 575 V 3 ph 60 Hz	
1 000 PPR WS300, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C		5		<u>Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G, AC motor</u>	
2 000 PPR WS300		6		0.25 HP (0.19 kW)	
<u>Motor mounted</u>				220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
60 PPR magnetic p/u		7		0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	
				0.5 HP (0.37 kW)	
				220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
				0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	
				0.75 HP (0.56 kW)	
				220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
				0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	
				1 HP (0.75 kW)	
				220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
				1 HP (0.75 kW) 575 V 3 ph 60 Hz	
				1.5 HP (1.12 kW)	
				220 ... 240/380 ... 480 V 3 ph 50/60 Hz	
				1.5 HP (1.12 kW) 575 V 3 ph 60 Hz	

Selection and ordering data

Article No.

Article No.

SITRANS WW300, 14 inch pulley, open style

High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.

7MH7406-



3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz

1 L

3 HP (2.24 kW) 575 V 3 ph 60 Hz

1 M

5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz

1 N

5 HP (3.73 kW) 575 V 3 ph 60 Hz

1 P

7.5 HP (5.59 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz

1 Q

7.5 HP (5.59 kW) 575 V 3 ph 60 Hz

1 R

10 HP (7.46 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz

1 S

10 HP (7.46 kW) 575 V 3 ph 60 Hz

1 T

15 HP (11.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz

1 U

15 HP (11.19 kW) 575 V 3 ph 60 Hz

1 V

ATEX II 2D, AC motor

0.25 HP (0.19 kW) 400 V 3 ph 50/60 Hz

2 A

0.5 HP (0.37 kW) 400 V 3 ph 50/60 Hz

2 B

0.75 HP (0.56 kW) 400 V 3 ph 50/60 Hz

2 C

1 HP (0.75 kW) 400 V 3 ph 50/60 Hz

2 D

1.5 HP (1.12 kW) 400 V 3 ph 50/60 Hz

2 E

3 HP (2.24 kW) 400 V 3 ph 50/60 Hz

2 F

5 HP (3.73 kW) 400 V 3 ph 50/60 Hz

2 G

7.5 HP (5.59 kW) 400 V 3 ph 50/60 Hz

2 H

10 HP (7.46 kW) 400 V 3 ph 50/60 Hz

2 J

15 HP (11.19 kW) 400 V 3 ph 50/60 Hz

2 K

Belting

SBR 150 PIW

2 ply

A

2 ply with B-section flange walls

B

2 ply with 1 inch (25 mm) flange walls

C

2 PLY with 2 inch (50 mm) corrugated side walls

D

Butyl 90 PIW

3 ply HT 150 °C (300 °F)

E

3 ply with B-section flange walls HT 150 °C (300 °F)

F

3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F)

G

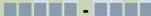
3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F)

H

SITRANS WW300, 14 inch pulley, open style

High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.

7MH7406-



Nitrile 135 PIW

3 ply

J

3 ply with B-section flange walls

K

3 ply with 1 inch (25 mm) flange walls

L

3 ply with 2 inch (50 mm) corrugated side walls

M

SBR, 220 PIW

2 ply

N

2 ply with B-section flange walls

P

2 ply with 1 inch (25 mm) flange walls

Q

2 ply with 2 inch (50 mm) corrugated side walls

R

Butyl, 220 PIW

2 ply HT 200 °C (400 °F)

S

2 ply with B-section flange walls HT 200 °C (400 °F)

T

2 ply with 1 inch (25 mm) flange walls HT 200 °C (400 °F)

U

2 ply with 2 inch (50 mm) corrugated side walls HT 200 °C (400 °F)

V

Belt change access side (looking from inlet to discharge)

Left hand

0

Right hand

1

Selection and ordering data

Order Code

Article No.

Further designs

Please add **"-Z"** to article no. and specify order code(s).

Application Eng. reference number (max. 15 characters), specify in plain text.

Shear gate arc radius: Enter shear gate arc radius in inches

Enter design units (TPH, MTPH, lb/h, kg/h)

Enter design speed (ft/m, m/s)

Enter design capacity/rate

AC gearmotor reduction ratio: Enter reduction ratio in plain text

Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters)

Gear reducer (select only one)

KAF88

KAF108

KAF128

KAF148

Infeed idler style (if CEMA C is not acceptable)

CEMA D style

CEMA E style

Carrying idler style (if CEMA C is not acceptable)

CEMA D style

CEMA E style

Hazardous location approved tracking switches

Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G

ATEX II 2D

Safety pull cord switches: 1 pull cord on each side of weighfeeder for emergency shut down activation/alarm

Automatic belt tracking and tensioner: gravity tensioned belt tracker

Skirtboard seals for floodable materials: SBR adjustable skirtboard seals to contain material

Shear curtain for dusty applications and floodable materials

Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 6 only)

Plugged discharge chute detection: CLS100 Capacitance switch

Local push button station: Siemens start, stop auto/manual, speed control, E-stop hand held operator

Manufacturer's test certificate: According to EN 10204-2.2

Stainless steel tag (69 x 50 mm), measuring-point number/identification (max. 27 characters), specify in plain text

Discharge dust hood: painted mild steel with de-dust port

Custom design. Specify quote ref. when ordering

Operating instructions

- English

Note: The operating instructions should be ordered as a separate item on the order.

This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.

A5E33560691

Y31

Y74

Y71

Y72

Y73

Y75

Y01

G32

G33

G34

G35

G60

G61

G65

G66

E90

E91

G70

G71

G72

G11

G16

G12

G13

C11

Y15

H50

Y99

Selection and ordering data

Article No.

Article No.

SITRANS WW300, 14 inch pulley, enclosed style

7MH7407-

SITRANS WW300, 14 inch pulley, enclosed style

7MH7407-

High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.

High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.

Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Add order code Y71 ... Y75 for all models to specify design data and add 1 of order code series G30 ... 37 gear reducer

Painted mild steel enclosed style with C/L infeed to C/L discharge

42 inch (1 067 mm) belt width

18 inch (457 mm) belt width

99 inch (2 515 mm)

4 D

99 inch (2 515 mm)

0 D

111 inch (2 819 mm)

4 E

111 inch (2 819 mm)

0 E

123 inch (3 124 mm)

4 F

123 inch (3 124 mm)

0 F

135 inch (3 429 mm)

4 G

135 inch (3 429 mm)

0 G

147 inch (3 734 mm)

4 H

147 inch (3 734 mm)

0 H

159 inch (4 039 mm)

4 J

159 inch (4 039 mm)

0 J

171 inch (4 343 mm)

4 K

171 inch (4 343 mm)

0 K

183 inch (4 648 mm)

4 L

183 inch (4 648 mm)

0 L

195 inch (4 953 mm)

4 M

195 inch (4 953 mm)

0 M

48 inch (1 219 mm) belt width

24 inch (610 mm) belt width

99 inch (2 515 mm)

5 D

99 inch (2 515 mm)

1 D

111 inch (2 819 mm)

5 E

111 inch (2 819 mm)

1 E

123 inch (3 124 mm)

5 F

123 inch (3 124 mm)

1 F

135 inch (3 429 mm)

5 G

135 inch (3 429 mm)

1 G

147 inch (3 734 mm)

5 H

147 inch (3 734 mm)

1 H

159 inch (4 039 mm)

5 J

159 inch (4 039 mm)

1 J

171 inch (4 343 mm)

5 K

171 inch (4 343 mm)

1 K

183 inch (4 648 mm)

5 L

183 inch (4 648 mm)

1 L

195 inch (4 953 mm)

5 M

195 inch (4 953 mm)

1 M

54 inch (1 372 mm) belt width

30 inch (762 mm) belt width

99 inch (2 515 mm)

6 D

99 inch (2 515 mm)

2 D

111 inch (2 819 mm)

6 E

111 inch (2 819 mm)

2 E

123 inch (3 124 mm)

6 F

123 inch (3 124 mm)

2 F

135 inch (3 734 mm)

6 G

135 inch (3 429 mm)

2 G

147 inch (3 734 mm)

6 H

147 inch (3 734 mm)

2 H

159 inch (4 039 mm)

6 J

159 inch (4 039 mm)

2 J

171 inch (4 343 mm)

6 K

171 inch (4 343 mm)

2 K

183 inch (4 648 mm)

6 L

183 inch (4 648 mm)

2 L

195 inch (4 953 mm)

6 M

195 inch (4 953 mm)

2 M

36 inch (914 mm) belt width

99 inch (1 905 mm)

3 D

111 inch (2 819 mm)

3 E

123 inch (3 124 mm)

3 F

135 inch (3 429 mm)

3 G

147 inch (3 734 mm)

3 H

159 inch (4 039 mm)

3 J

171 inch (4 343 mm)

3 K

183 inch (4 648 mm)

3 L

195 inch (4 953 mm)

3 M

Selection and ordering data		Article No.	Article No.		
SITRANS WW300, 14 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.		7MH7407- ■■■■■ - ■■■■		SITRANS WW300, 14 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7407- ■■■■■ - ■■■■
Load cell				0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	0 F
<u>Nickel plated steel</u>				1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 G
10 kg (22 lb)		A		1 HP (0.75 kW) 575 V 3 ph 60 Hz	0 H
15 kg (33 lb)		B		1.5 HP (1.12 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 J
20 kg (44 lb)		C		1.5 HP (1.12 kW) 575 V 3 ph 60 Hz	0 K
30 kg (66 lb)		D		3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 L
50 kg (110 lb)		E		3 HP (2.24 kW) 575 V 3 ph 60 Hz	0 M
75 kg (165 lb)		F		5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 N
100 kg (220 lb)		G		5 HP (3.73 kW) 575 V 3 ph 60 Hz	0 P
<u>MCS, Class II, Div. 1 Groups E, F, and G, Class III/ ATEX II 2D Ex tD A21 IP65 T70 °C</u>				7.5 HP (5.59 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 Q
25 lb (11 kg)		H		7.5 HP (5.59 kW) 575 V 3 ph 60 Hz	0 R
50 lb (23 kg)		J		10 HP (7.46 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 S
100 lb (45 kg)		K		10 HP (7.46 kW) 575 V 3 ph 60 Hz	0 T
250 lb (113 kg)		L		15 HP (11.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	0 U
500 lb (227 kg)		M		15 HP (11.19 kW) 575 V 3 ph 60 Hz	0 V
Material containment construction				<u>Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G, AC motor</u>	
None		0		0.25 HP (0.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 A
Add order code Y74 and plain text: "Arc radius in inches ...XX.XXX inch"				0.25 HP (0.19 kW) 575 V 3 ph 60 Hz	1 B
<u>Shear gate inlet</u>				0.5 HP (0.37 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 C
Mild steel (no skirtboards)		1		0.5 HP (0.37 kW) 575 V 3 ph 60 Hz	1 D
AR400 steel (no skirtboards)		2		0.75 HP (0.56 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 E
304 stainless steel (no skirtboards)		3		0.75 HP (0.56 kW) 575 V 3 ph 60 Hz	1 F
Skirtboards mild steel		4		1 HP (0.75 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 G
Skirtboards AR400 steel		5		1 HP (0.75 kW) 575 V 3 ph 60 Hz	1 H
Skirtboards 304 stainless steel		6		1.5 HP (1.12 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 J
				1.5 HP (1.12 kW) 575 V 3 ph 60 Hz	1 K
				3 HP (2.24 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 L
				3 HP (2.24 kW) 575 V 3 ph 60 Hz	1 M
				5 HP (3.73 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 N
				5 HP (3.73 kW) 575 V 3 ph 60 Hz	1 P
				7.5 HP (5.59 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 Q
				7.5 HP (5.59 kW) 575 V 3 ph 60 Hz	1 R
				10 HP (7.46 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 S
				10 HP (7.46 kW) 575 V 3 ph 60 Hz	1 T
				15 HP (11.19 kW) 220 ... 240/380 ... 480 V 3 ph 50/60 Hz	1 U
				15 HP (11.19 kW) 575 V 3 ph 60 Hz	1 V
			</		

Selection and ordering data	Article No.	Order Code
SITRANS WW300, 14 inch pulley, enclosed style High accuracy solids weighfeeder for medium to high capacity applications. Improves processing, increases efficiency and provides significant cost savings.	7MH7407- 	Further designs Please add "-Z" to article no. and specify order code(s).
<u>ATEX II 2D, AC motor</u> 0.25 HP (0.19 kW) 400 V 3 ph 50/60 Hz 0.5 HP (0.37 kW) 400 V 3 ph 50/60 Hz 0.75 HP (0.56 kW) 400 V 3 ph 50/60 Hz 1 HP (0.75 kW) 400 V 3 ph 50/60 Hz 1.5 HP (1.12 kW) 400 V 3 ph 50/60 Hz 3 HP (2.24 kW) 400 V 3 ph 50/60 Hz 5 HP (3.73 kW) 400 V 3 ph 50/60 Hz 7.5 HP (5.59 kW) 400 V 3 ph 50/60 Hz 10 HP (7.46 kW) 400 V 3 ph 50/60 Hz 15 HP (11.19 kW) 400 V 3 ph 50/60 Hz	2 A 2 B 2 C 2 D 2 E 2 F 2 G 2 H 2 J 2 K	Y31 Y74 Y71 Y72 Y73 Y75 Y01
Belting <u>SBR, 150 PIW</u> 2 ply 2 ply with B-section flange walls 2 ply with 1 inch (25 mm) flange walls 2 ply with 2 inch (50 mm) corrugated side walls <u>Butyl, 90 PIW</u> 3 ply HT 150 °C (300 °F) 3 ply with B-section flange walls HT 150 °C (300 °F) 3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F) 3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F) <u>Nitrile 135 PIW</u> 3 ply 3 ply with B-section flange walls 3 ply with 1 inch (25 mm) flange walls 3 ply with 2 inch (50 mm) corrugated side walls <u>SBR, 220 PIW</u> 2 ply 2 ply with B-section flange walls 2 ply with 1 inch (25 mm) flange walls 2 ply with 2 inch (50 mm) corrugated side walls <u>Butyl, 220 PIW</u> 2 ply HT 200 °C (400 °F) 2 ply with B-section flange walls HT 200 °C (400 °F) 2 ply with 1 inch (25 mm) flange walls HT 200 °C (400 °F) 2 ply with 2 inch (50 mm) corrugated side walls HT 200 °C (400 °F)	A B C D E F G H J K L M N P Q R S T U V	G32 G33 G34 G35 G40 G41 G42 G43 G44 G50 G51 G60 G61 G65 G66 E90 E91 G80 G81 G82 G83 G84 G85 G86 G70
Belt change access side (looking from inlet to discharge) Left hand Right hand	0 1	G71
		Application Eng. reference number (max. 15 characters), specify in plain text. Shear gate arc radius: Enter shear gate arc radius in inches Enter design units (TPH, MTPH, lb/h, kg/h) Enter design speed (ft/m, m/s) Enter design capacity/rate AC gearmotor reduction ratio: Enter reduction ratio in plain text Custom length: Select next longest option and specify infeed CL to discharge CL in plain text (indicated inches or millimeters) <u>Gear reducer (select only one)</u> KAF88 KAF108 KAF128 KAF148 <u>Bottom covers and dust tight seals</u> 18 inch belt width 24 inch belt width 30 inch belt width 36 inch belt width 42 inch belt width 48 inch belt width 54 inch belt width <u>Infeed idler style (if CEMA C is not acceptable)</u> CEMA D style CEMA E style <u>Carrying idler style (if CEMA C is not acceptable)</u> CEMA D style CEMA E style <u>Hazardous location approved tracking switches</u> Class I, Div. 1, Groups C and D, Class II, Div. 1, Groups F and G ATEX II 2D <u>Drag chain clean-out conveyor</u> 18 inch belt width 24 inch belt width 30 inch belt width 36 inch belt width 42 inch belt width 48 inch belt width 54 inch belt width Safety pull cord switches: 1 pull cord on each side of weighfeeder for emergency shut down activation/alarm Automatic belt tracking and tensioner: gravity tensioned belt tracker

Selection and ordering data	Order Code
Shear curtain for dusty applications and floodable materials	G11
Skirtboard seals for floodable materials: SBR adjustable skirtboard seals to contain material	G72
Secondary speed detection for differential monitoring: 60 PPR motor mounted magnetic p/u (available with speed sensor options 0 ... 6 only)	G16
Plugged discharge chute detection: CLS100 Capacitance switch	G12
Local push button station: Siemens start, stop auto/manual, speed control, E-stop hand held operator	G13
Manufacturer's test certificate: According to EN 10204-2.2	C11
Stainless steel tag (69 x 50 mm), measuring-point number/identification (max. 27 characters), specify in plain text	Y15
Custom design. Specify quote ref. when ordering	Y99
Operating instructions English Note: The operating instructions should be ordered as a separate item on the order. This device is shipped with the Siemens Milltronics manual DVD containing the complete operating instructions library.	Article No. A5E33560691

Selection and ordering data		Article No.	Article No.
Accessories			
Start, Stop, Hand/Off/Auto, speed pot local operator station	7MH7723-1JA	Bearing, flange, NTN, UCF2, 1 ... 15/16 inch, 4-bolt	A5E01213250
E-stop push button, enclosed style	3SB3801-0DF3	Bearing, flange, NTN, 2 ... 7/16 inch, 4-bolt	A5E03769348
<u>Calibration hanger weights</u>		Bearing, flange NTN, UCF2, 2 ... 15/16 inch, 4-bolt	A5E03856041
200 g (0.4 lb)	7MH7724-1AF	Bearing, flange, NTN, UCF2,3 ... 7/16 inch, 4-bolt	A5E03856042
500 g (1.1 lb)	7MH7724-1AG	Termination box 1, 2, 4 load cell and speed sensor, mild steel	7MH7723-1ND
1 000 g (2.2 lb)	7MH7724-1AH	Termination box 1, 2, 4 load cell and speed sensor, stainless steel	7MH7723-1NE
2 000 g (4.4 lb)	7MH7724-1AJ	Motor, 0.25 HP (0.19 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NG
3 500 g (7.7 lb)	7MH7724-1BQ	Motor, 0.5 HP (0.37 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NH
5 000 g (11 lb)	7MH7724-1AK	Motor, 0.75 HP (0.56 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NJ
7 500 g (16.5 lb)	7MH7724-1BR	Motor, 1 HP (0.75 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1NK
8 500 g (18.7 lb)	7MH7724-1BS	Motor, 1.5 HP (1.12 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1PF
10 000 g (22 lb)	7MH7724-1BT	Motor, 3 HP (2.24 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1PG
12 000 g (26.5 lb)	7MH7724-1BU	Motor, 5 HP (3.73 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1PH
15 000 g (33.1 lb)	7MH7724-1BV	Motor, 7.5 HP (5.59 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1PJ
Note: Calibration accessories should be ordered as a separate item on the order		Motor, 10 HP (7.46 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1PK
Spare parts		Motor, 15 HP (11.19 kW) STD, 200/400 V – 50 Hz 3 ph, 230/460 V – 60 Hz 3 ph	7MH7723-1PL
10 kg (22 lb) nickel plated steel load cell	7MH7725-1EK	Motor, 0.25 HP (0.19 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1NL
15 kg (33.1 lb) nickel plated steel load cell	7MH7725-1EL	Motor, 0.5 HP (0.37 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1NM
20 kg (44 lb) nickel plated steel load cell	7MH7725-1EM	Motor, 0.75 HP (0.56 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1NN
30 kg (66.2 lb) nickel plated steel load cell	7MH7725-1EN	Motor, 1 HP (0.75 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1NP
50 kg (110.2 lb) nickel plated steel load cell	7MH7725-1EP	Motor, 1.5 HP (1.12 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1PM
75 kg (165 lb) nickel plated steel load cell	7MH7725-1CS	Motor, 3 HP (2.24 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1PN
100 kg (220 lb) nickel plated steel load cell	7MH7725-1CT	Motor, 5 HP (3.73 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1PP
11 kg (25 lb) stainless steel load cell	7MH7725-1DQ	Motor, 7.5 HP (5.95 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1PQ
23 kg (50 lb) stainless steel load cell	7MH7725-1DL	Motor, 10 HP (7.46 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1PR
45 kg (100 lb) stainless steel load cell	7MH7725-1DM	Motor, 15 HP (11.19 kW) STD, 575 V – 60 Hz 3 ph	7MH7723-1PS
113 kg (250 lb) stainless steel load cell	7MH7725-1DN	WW3xx Belt	see 7MH7203, page 5/105
227 kg (500 lb) stainless steel load cell	7MH7725-1DP	WW3xx Gear reducer	see 7MH7410, page 5/113
500 PPR optical encoder	6FX20012PA50	WW3xx Rod gates	see 7MH7205, page 5/119
1 000 PPR optical encoder	6FX20012PB00		
2 500 PPR optical encoder	6FX20012PC50		
Optical encoder connector	6FX20030SU12		
Siemens encoder connector with 20 ft cable	7MH7723-1KM		
32 PPR WS300 speed sensor	7MH7177-1AA100		
256 PPR WS300 speed sensor	7MH7177-2AA100		
1 000 PPR WS300 speed sensor	7MH7177-3AA100		
2 000 PPR WS300 speed sensor	7MH7177-4AD100		
Magnetic proximity switch	7MH7723-1GA		
Motor mounted sensor flange 56C	7MH7723-1RB		
Motor mounted sensor flange 145TC	7MH7723-1RC		
Motor mounted sensor flange 182TC 184TC	7MH7723-1RD		
Motor mounted sensor flange 213TC 215TC	7MH7723-1RE		
Motor speed sensor adaptor 254TC 256TC	7MH7723-1RF		
Belt tracking switch	3SE5112-0CR01		
Belt tracking switch, ATEX II 2D/Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G	7MH7723-1RA		
Pull cord switch	3SE7120-2DD01		
Pull cord switch cable	3SE7910-3AA		
Pull cord switch cable clamp	3SE7941-1AC		

Selection and ordering data	Article No.		Article No.
<i>Hazardous rated electrical spare parts</i>			
<u>Load cells</u>			
Load cell, 25 lb (11.3 kg), stainless steel, CSA/FM/ATEX/IEC EX	7MH7725-1DQ	Motor, 3 HP (2.24 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QF
Load cell, 50 lb (22.7 kg), stainless steel, CSA/FM/ATEX/IEC EX	7MH7725-1DL	Motor, 5 HP (3.73 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QG
Load cell, 100 lb (45.4 kg), stainless steel, CSA/FM/ATEX/IEC EX	7MH7725-1DM	Motor, 7.5 HP (5.95 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QH
Load cell, 250 lb (113.4 kg), stainless steel, CSA/FM/ATEX/IEC EX	7MH7725-1DN	Motor, 10 HP (7.46 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QJ
Load cell, 500 lb (226.8 kg), stainless steel, CSA/FM/ATEX/IEC EX	7MH7725-1DP	Motor, 15 HP (11.19 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QK
<u>WS300 speed sensors</u>			
32 PPR CSA/FM/ATEX/IEC EX	7MH7177-1AA100	Motor, 0.25 HP (0.19 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA90734KA94-Z
256 PPR CSA/FM/ATEX/IEC EX	7MH7177-2AA100	Motor, 0.5 HP (0.37 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA90834KA94-Z
1 000 PPR CSA/FM/ATEX/IEC EX	7MH7177-3AA100	Motor, 0.75 HP (0.56 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA90904KA94-Z
<u>Motors</u>			
Motor, 0.25 HP (0.19 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PB	Motor, 1 HP (0.75 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA90964KA94-Z
Motor, 0.5 HP (0.37 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PC	Motor, 1.5 HP (1.12 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA91064KA94-Z
Motor, 0.75 HP (0.56 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PD	Motor, 3 HP (2.24 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA91134KA94-Z
Motor, 1 HP (0.75 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1NV	Motor, 5 HP (3.73 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA91334KA94-Z
Motor, 1.5 HP (1.12 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PT	Motor, 7.5 HP (5.59 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA91634KA94-Z
Motor, 3 HP (2.24 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PU	Motor, 10 HP (7.46 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LA91664KA94-Z
Motor, 5 HP (3.73 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PV	Motor, 15 HP (11.19 kW), ATEX II 2D 400 V – 50 Hz 3 ph	1LG61834AA94-Z
Motor, 7.5 HP (5.59 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PW		
Motor, 10 HP (7.46 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PX		
Motor, 15 HP (11.19 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 230/460 V – 60 Hz 3 ph	7MH7723-1PY		
Motor, 0.25 HP (0.19 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QA		
Motor, 0.5 HP (0.37 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QB		
Motor, 0.75 HP (0.56 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QC		
Motor, 1 HP (0.75 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QD		
Motor, 1.5 HP (1.12 kW), Class I Div. 1, Groups C&D, Class II Div. 1, Groups F&G, 575 V – 60 Hz 3 ph	7MH7723-1QE		

Selection and ordering data	Article No.		Article No.		
SITRANS WW300 and WW310 Belt Endless belt for use with WW3xx weighfeeders. Pulley CL data based on telescoper in fully retracted position Click on the Article No. for the online configuration in the PIA Life Cycle Portal.	7MH7203- 000		SITRANS WW300 and WW310 Belt Endless belt for use with WW3xx weighfeeders. Pulley CL data based on telescoper in fully retracted position	7MH7203- 000	
A = C/L Infeed to C/L Discharge B = pulley C/L to C/L			30 inch (762 mm) Belt width		
For use with WW300 8 inch pulley models (7MH7400 & 7MH7401)					
18 inch (457 mm) Belt width					
63 inch (1 600 mm) A, 75 inch (1 905 mm) B, per weighfeeder	0 A A		63 inch (1 600 mm) A, 75 inch (1 905 mm) B, per weighfeeder	2 A A	
75 inch (1 905 mm) A, 87 inch (2 210 mm) B, per weighfeeder	0 B A		75 inch (1 905 mm) A, 87 inch (2 210 mm) B, per weighfeeder	2 B A	
87 inch (2 210 mm) A, 99 inch (2 515 mm) B, per weighfeeder	0 C A		87 inch (2 210 mm) A, 99 inch (2 515 mm) B, per weighfeeder	2 C A	
99 inch (2 515 mm) A, 111 inch (2 819 mm) B, per weighfeeder	0 D A		99 inch (2 515 mm) A, 111 inch (2 819 mm) B, per weighfeeder	2 D A	
111 inch (2 819 mm) A, 123 inch (3 124 mm) B, per weighfeeder	0 E A		111 inch (2 819 mm) A, 123 inch (3 124 mm) B, per weighfeeder	2 E A	
123 inch (3 124 mm) A, 135 inch (3 429 mm) B, per weighfeeder	0 F A		123 inch (3 124 mm) A, 135 inch (3 429 mm) B, per weighfeeder	2 F A	
135 inch (3 429 mm) A, 147 inch (3 734 mm) B, per weighfeeder	0 G A		135 inch (3 429 mm) A, 147 inch (3 734 mm) B, per weighfeeder	2 G A	
147 inch (3734 mm) A, 159 inch (4 039 mm) B, per weighfeeder	0 H A		147 inch (3 734 mm) A, 159 inch (4 039 mm) B, per weighfeeder	2 H A	
159 inch (4 039 mm) A, 171 inch (4 343 mm) B, per weighfeeder	0 J A		159 inch (4 039 mm) A, 171 inch (4 343 mm) B, per weighfeeder	2 J A	
171 inch (4 343 mm) A, 183 inch (4 648 mm) B, per weighfeeder	0 K A		171 inch (4 343 mm) A, 183 inch (4 648 mm) B, per weighfeeder	2 K A	
183 inch (4 648 mm) A, 195 inch (4 953 mm) B, per weighfeeder	0 L A		183 inch (4 648 mm) A, 195 inch (4 953 mm) B, per weighfeeder	2 L A	
195 inch (4 953 mm) A, 207 inch (5 258 mm) B, per weighfeeder	0 M A		195 inch (4 953 mm) A, 207 inch (5 258 mm) B, per weighfeeder	2 M A	
24 inch (610 mm) Belt width			36 inch (914 mm) Belt width		
63 inch (1 600 mm) A, 75 inch (1 905 mm) B, per weighfeeder	1 A A		63 inch (1 600 mm) A, 75 inch (1 905 mm) B, per weighfeeder	3 A A	
75 inch (1 905 mm) A, 87 inch (2 210 mm) B, per weighfeeder	1 B A		75 inch (1 905 mm) A, 87 inch (2 210 mm) B, per weighfeeder	3 B A	
87 inch (2 210 mm) A, 99 inch (2 515 mm) B, per weighfeeder	1 C A		87 inch (2 210 mm) A, 99 inch (2 515 mm) B, per weighfeeder	3 C A	
99 inch (2 515 mm) A, 111 inch (2 819 mm) B, per weighfeeder	1 D A		99 inch (2 515 mm) A, 111 inch (2 819 mm) B, per weighfeeder	3 D A	
111 inch (2 819 mm) A, 123 inch (3 124 mm) B, per weighfeeder	1 E A		111 inch (2 819 mm) A, 123 inch (3 124 mm) B, per weighfeeder	3 E A	
123 inch (3 124 mm) A, 135 inch (3 429 mm) B, per weighfeeder	1 F A		123 inch (3 124 mm) A, 135 inch (3 429 mm) B, per weighfeeder	3 F A	
135 inch (3 429 mm) A, 147 inch (3 734 mm) B, per weighfeeder	1 G A		135 inch (3 429 mm) A, 147 inch (3 734 mm) B, per weighfeeder	3 G A	
147 inch (3 734 mm) A, 159 inch (4 039 mm) B, per weighfeeder	1 H A		147 inch (3 734 mm) A, 159 inch (4 039 mm) B, per weighfeeder	3 H A	
159 inch (4 039 mm) A, 171 inch (4 343 mm) B, per weighfeeder	1 J A		159 inch (4 039 mm) A, 171 inch (4 343 mm) B, per weighfeeder	3 J A	
171 inch (4 343 mm) A, 183 inch (4 648 mm) B, per weighfeeder	1 K A		171 inch (4 343 mm) A, 183 inch (4 648 mm) B, per weighfeeder	3 K A	
183 inch (4 648 mm) A, 195 inch (4 953 mm) B, per weighfeeder	1 L A		183 inch (4 648 mm) A, 195 inch (4 953 mm) B, per weighfeeder	3 L A	
195 inch (4 953 mm) A, 207 inch (5 258 mm) B, per weighfeeder	1 M A		195 inch (4 953 mm) A, 207 inch (5 258 mm) B, per weighfeeder	3 M A	
			42 inch (1 067 mm) Belt width		
			63 inch (1 600 mm) A, 75 inch (1 905 mm) B, per weighfeeder	4 A A	
			75 inch (1 905 mm) A, 87 inch (2 210 mm) B, per weighfeeder	4 B A	
			87 inch (2 210 mm) A, 99 inch (2 515 mm) B, per weighfeeder	4 C A	
			99 inch (2 515 mm) A, 111 inch (2 819 mm) B, per weighfeeder	4 D A	
			111 inch (2 819 mm) A, 123 inch (3 124 mm) B, per weighfeeder	4 E A	
			123 inch (3 124 mm) A, 135 inch (3 429 mm) B, per weighfeeder	4 F A	

Selection and ordering data

Article No.

Article No.

SITRANS WW300 and WW310 Belt

Endless belt for use with WW3xx weighfeeders.
Pulley CL data based on telescoper in fully retracted position

135 inch (3 429 mm) A, 147 inch (3 734 mm) B, per weighfeeder	4 G A
147 inch (3 734 mm) A, 159 inch (4 039 mm) B, per weighfeeder	4 H A
159 inch (4 039 mm) A, 171 inch (4 343 mm) B, per weighfeeder	4 J A
171 inch (4 343 mm) A, 183 inch (4 648 mm) B, per weighfeeder	4 K A
183 inch (4 648 mm) A, 195 inch (4 953 mm) B, per weighfeeder	4 L A
195 inch (4 953 mm) A, 207 inch (5 258 mm) B, per weighfeeder	4 M A

48 inch (1 219 mm) Belt width

63 inch (1 600 mm) A, 75 inch (1 905 mm) B, per weighfeeder	5 A A
75 inch (1 905 mm) A, 87 inch (2 210 mm) B, per weighfeeder	5 B A
87 inch (2 210 mm) A, 99 inch (2 515 mm) B, per weighfeeder	5 C A
99 inch (2 515 mm) A, 111 inch (2 819 mm) B, per weighfeeder	5 D A
111 inch (2 819 mm) A, 123 inch (3 124 mm) B, per weighfeeder	5 E A
123 inch (3 124 mm) A, 135 inch (3 429 mm) B, per weighfeeder	5 F A
135 inch (3 429 mm) A, 147 inch (3 734 mm) B, per weighfeeder	5 G A
147 inch (3 734 mm) A, 159 inch (4 039 mm) B, per weighfeeder	5 H A
159 inch (4 039 mm) A, 171 inch (4 343 mm) B, per weighfeeder	5 J A
171 inch (4 343 mm) A, 183 inch (4 648 mm) B, per weighfeeder	5 K A
183 inch (4 648 mm) A, 195 inch (4 953 mm) B, per weighfeeder	5 L A
195 inch (4 953 mm) A, 207 inch (5 258 mm) B, per weighfeeder	5 M A

54 inch (1 372 mm) Belt width

63 inch (1 600 mm) A, 75 inch (1 905 mm) B, per weighfeeder	6 A A
75 inch (1 905 mm) A, 87 inch (2 210 mm) B, per weighfeeder	6 B A
87 inch (2 210 mm) A, 99 inch (2 515 mm) B, per weighfeeder	6 C A
99 inch (2 515 mm) A, 90.5 inch (2 298.7 mm) B, per weighfeeder	6 D A
111 inch (2 819 mm) A, 123 inch (3 124 mm) B, per weighfeeder	6 E A
123 inch (3 124 mm) A, 135 inch (3 429 mm) B, per weighfeeder	6 F A
135 inch (3 429 mm) A, 147 inch (3 734 mm) B, per weighfeeder	6 G A
147 inch (3 734 mm) A, 159 inch (4 039 mm) B, per weighfeeder	6 H A
159 inch (4 039 mm) A, 171 inch (4 343 mm) B, per weighfeeder	6 J A
171 inch (4 343 mm) A, 183 inch (4 648 mm) B, per weighfeeder	6 K A
183 inch (4 648 mm) A, 195 inch (4 953 mm) B, per weighfeeder	6 L A
195 inch (4 953 mm) A, 207 inch (5 258 mm) B, per weighfeeder	6 M A

SITRANS WW300 and WW310 Belt

Endless belt for use with WW3xx weighfeeders.
Pulley CL data based on telescoper in fully retracted position

For use with WW300 10 inch pulley models (7MH7402 & 7MH7403)

18 inch (457 mm) Belt width

75 inch (1 905 mm) A, 90 inch (2 286 mm) B, per weighfeeder	0 B B
87 inch (2 210 mm) A, 102 inch (2 591 mm) B, per weighfeeder	0 C B
99 inch (2 515 mm) A, 114 inch (2 896 mm) B, per weighfeeder	0 D B
111 inch (2 819 mm) A, 126 inch (3 200 mm) B, per weighfeeder	0 E B
123 inch (3 124 mm) A, 138 inch (3 505 mm) B, per weighfeeder	0 F B
135 inch (3 429 mm) A, 150 inch (3 810 mm) B, per weighfeeder	0 G B
147 inch (3 734 mm) A, 162 inch (4 115 mm) B, per weighfeeder	0 H B
159 inch (4 039 mm) A, 174 inch (4 420 mm) B, per weighfeeder	0 J B
171 inch (4 343 mm) A, 186 inch (4 724 mm) B, per weighfeeder	0 K B
183 inch (4 648 mm) A, 198 inch (5 029 mm) B, per weighfeeder	0 L B
195 inch (4 953 mm) A, 210 inch (5 334 mm) B, per weighfeeder	0 M B

24 inch (610 mm) Belt width

75 inch (1 905 mm) A, 90 inch (2 286 mm) B, per weighfeeder	1 B B
87 inch (2 210 mm) A, 102 inch (2 591 mm) B, per weighfeeder	1 C B
99 inch (2 515 mm) A, 114 inch (2 896 mm) B, per weighfeeder	1 D B
111 inch (2 819 mm) A, 126 inch (3 200 mm) B, per weighfeeder	1 E B
123 inch (3 124 mm) A, 138 inch (3 505 mm) B, per weighfeeder	1 F B
135 inch (3 429 mm) A, 150 inch (3 810 mm) B, per weighfeeder	1 G B
147 inch (3 734 mm) A, 162 inch (4 115 mm) B, per weighfeeder	1 H B
159 inch (4 039 mm) A, 174 inch (4 420 mm) B, per weighfeeder	1 J B
171 inch (4 343 mm) A, 186 inch (4 724 mm) B, per weighfeeder	1 K B
183 inch (4 648 mm) A, 198 inch (5 029 mm) B, per weighfeeder	1 L B
195 inch (4 953 mm) A, 210 inch (5 334 mm) B, per weighfeeder	1 M B

30 inch (762 mm) Belt width

75 inch (1 905 mm) A, 90 inch (2 286 mm) B, per weighfeeder	2 B B
87 inch (2 210 mm) A, 102 inch (2 591 mm) B, per weighfeeder	2 C B
99 inch (2 515 mm) A, 114 inch (2 896 mm) B, per weighfeeder	2 D B
111 inch (2 819 mm) A, 126 inch (3 200 mm) B, per weighfeeder	2 E B
123 inch (3 124 mm) A, 138 inch (3 505 mm) B, per weighfeeder	2 F B
135 inch (3 429 mm) A, 150 inch (3 810 mm) B, per weighfeeder	2 G B
147 inch (3 734 mm) A, 162 inch (4 115 mm) B, per weighfeeder	2 H B

Selection and ordering data		Article No.	Article No.	
SITRANS WW300 and WW310 Belt		7MH7203-	SITRANS WW300 and WW310 Belt	
Endless belt for use with WW3xx weighfeeders. Pulley CL data based on telescoper in fully retracted position		000	Endless belt for use with WW3xx weighfeeders. Pulley CL data based on telescoper in fully retracted position	
159 inch (4 039 mm) A, 174 inch (4 420 mm) B, per weighfeeder		2 J B	123 inch (3 124 mm) A, 138 inch (3 505 mm) B, per weighfeeder	
171 inch (4 343 mm) A, 186 inch (4 724 mm) B, per weighfeeder		2 K B	135 inch (3 429 mm) A, 150 inch (3 810 mm) B, per weighfeeder	
183 inch (4 648 mm) A, 198 inch (5 029 mm) B, per weighfeeder		2 L B	147 inch (3 734 mm) A, 162 inch (4 115 mm) B, per weighfeeder	
195 inch (4 953 mm) A, 210 inch (5 334 mm) B, per weighfeeder		2 M B	159 inch (4 039 mm) A, 174 inch (4 420 mm) B, per weighfeeder	
<u>36 inch (914 mm) Belt width</u>			171 inch (4 343 mm) A, 186 inch (4 724 mm) B, per weighfeeder	
75 inch (1 905 mm) A, 90 inch (2 286 mm) B, per weighfeeder		3 B B	183 inch (4 648 mm) A, 198 inch (5 029 mm) B, per weighfeeder	
87 inch (2 210 mm) A, 102 inch (2 591 mm) B, per weighfeeder		3 C B	195 inch (4 953 mm) A, 210 inch (5 334 mm) B, per weighfeeder	
99 inch (2 515 mm) A, 114 inch (2 896 mm) B, per weighfeeder		3 D B	<u>54 inch (1 372 mm) Belt width</u>	
111 inch (2 819 mm) A, 126 inch (3 200mm) B, per weighfeeder		3 E B	75 inch (1 905 mm) A, 90 inch (2 286 mm) B, per weighfeeder	
123 inch (3 124 mm) A, 138 inch (3 505 mm) B, per weighfeeder		3 F B	87 inch (2 210 mm) A, 102 inch (2 591 mm) B, per weighfeeder	
135 inch (3 429 mm) A, 150 inch (3 810 mm) B, per weighfeeder		3 G B	99 inch (2 515 mm) A, 114 inch (2 896 mm) B, per weighfeeder	
147 inch (3 734 mm) A, 162 inch (4 115 mm) B, per weighfeeder		3 H B	111 inch (2 819 mm) A, 126 inch (3 200 mm) B, per weighfeeder	
159 inch (4 039 mm) A, 174 inch (4 420 mm) B, per weighfeeder		3 J B	123 inch (3 124 mm) A, 138 inch (3 505 mm) B, per weighfeeder	
171 inch (4 343 mm) A, 186 inch (4 724 mm) B, per weighfeeder		3 K B	135 inch (3 429 mm) A, 150 inch (3 810 mm) B, per weighfeeder	
183 inch (4 648 mm) A, 198 inch (5 029 mm) B, per weighfeeder		3 L B	147 inch (3 734 mm) A, 162 inch (4 115 mm) B, per weighfeeder	
195 inch (4 953 mm) A, 210 inch (5 334 mm) B, per weighfeeder		3 M B	159 inch (4 039 mm) A, 174 inch (4 420 mm) B, per weighfeeder	
<u>42 inch (1 067 mm) Belt width</u>			171 inch (4 343 mm) A, 186 inch (4 724 mm) B, per weighfeeder	
75 inch (1 905 mm) A, 90 inch (2 286 mm) B, per weighfeeder		4 B B	183 inch (4 648 mm) A, 198 inch (5 029 mm) B, per weighfeeder	
87 inch (2 210 mm) A, 102 inch (2 591 mm) B, per weighfeeder		4 C B	195 inch (4 953 mm) A, 210 inch (5 334 mm) B, per weighfeeder	
99 inch (2 515 mm) A, 114 inch (2 896 mm) B, per weighfeeder		4 D B	For use with WW300 12 inch pulley models (7MH7404 & 7MH7405)	
111 inch (2 819 mm) A, 126 inch (3 200 mm) B, per weighfeeder		4 E B	<u>18 inch (457 mm) Belt width</u>	
123 inch (3 124 mm) A, 138 inch (3 505 mm) B, per weighfeeder		4 F B	87 inch (2 210 mm) A, 107 inch (2 718 mm) B, per weighfeeder	
135 inch (3 429 mm) A, 150 inch (3 810 mm) B, per weighfeeder		4 G B	99 inch (2 515 mm) A, 119 inch (3 023 mm) B, per weighfeeder	
147 inch (3 734 mm) A, 162 inch (4 115 mm) B, per weighfeeder		4 H B	111 inch (2 819 mm) A, 131 inch (3 327 mm) B, per weighfeeder	
159 inch (4 039 mm) A, 174 inch (4 420 mm) B, per weighfeeder		4 J B	123 inch (3 124 mm) A, 143 inch (3 632 mm) B, per weighfeeder	
171 inch (4 343 mm) A, 186 inch (4 724 mm) B, per weighfeeder		4 K B	135 inch (3 429 mm) A, 155 inch (3 937 mm) B, per weighfeeder	
183 inch (4 648 mm) A, 198 inch (5 029 mm) B, per weighfeeder		4 L B	147 inch (3 734 mm) A, 167 inch (4 242 mm) B, per weighfeeder	
195 inch (4 953 mm) A, 210 inch (5 334 mm) B, per weighfeeder		4 M B	159 inch (4 039 mm) A, 179 inch (4 547 mm) B, per weighfeeder	
<u>48 inch (1 219 mm) Belt width</u>			171 inch (4 343 mm) A, 191 inch (4 851 mm) B, per weighfeeder	
75 inch (1 905 mm) A, 90 inch (2 286 mm) B, per weighfeeder		5 B B	183 inch (4 648 mm) A, 203 inch (5 156 mm) B, per weighfeeder	
87 inch (2 210 mm) A, 102 inch (2 591 mm) B, per weighfeeder		5 C B	195 inch (4 953 mm) A, 215 inch (5 461 mm) B, per weighfeeder	
99 inch (2 515 mm) A, 114 inch (2 896 mm) B, per weighfeeder		5 D B		
111 inch (2 819 mm) A, 126 inch (3 200 mm) B, per weighfeeder		5 E B		

Selection and ordering data

Article No.

Article No.

SITRANS WW300 and WW310 Belt

Endless belt for use with WW3xx weighfeeders.
Pulley CL data based on telescoper in fully retracted position

7MH7203-

000

24 inch (610 mm) Belt width

87 inch (2 210 mm) A, 107 inch (2 718 mm) B, per weighfeeder	1 C C
99 inch (2 515 mm) A, 119 inch (3 023 mm) B, per weighfeeder	1 D C
111 inch (2 819 mm) A, 131 inch (3 327 mm) B, per weighfeeder	1 E C
123 inch (3 124 mm) A, 143 inch (3 632 mm) B, per weighfeeder	1 F C
135 inch (3 429 mm) A, 155 inch (3 937 mm) B, per weighfeeder	1 G C
147 inch (3 734 mm) A, 167 inch (4 242 mm) B, per weighfeeder	1 H C
159 inch (4 039 mm) A, 179 inch (4 547 mm) B, per weighfeeder	1 J C
171 inch (4 343 mm) A, 191 inch (4 851 mm) B, per weighfeeder	1 K C
183 inch (4 648 mm) A, 203 inch (5 156 mm) B, per weighfeeder	1 L C
195 inch (4 953 mm) A, 215 inch (5 461 mm) B, per weighfeeder	1 M C

30 inch (762 mm) Belt width

87 inch (2 210 mm) A, 107 inch (2 718 mm) B, per weighfeeder	2 C C
99 inch (2 515 mm) A, 119 inch (3 023 mm) B, per weighfeeder	2 D C
111 inch (2 819 mm) A, 131 inch (3 327 mm) B, per weighfeeder	2 E C
123 inch (3 124 mm) A, 143 inch (3 632 mm) B, per weighfeeder	2 F C
135 inch (3 429 mm) A, 155 inch (3 937 mm) B, per weighfeeder	2 G C
147 inch (3 734 mm) A, 167 inch (4 242 mm) B, per weighfeeder	2 H C
159 inch (4 039 mm) A, 179 inch (4 547 mm) B, per weighfeeder	2 J C
171 inch (4 343 mm) A, 191 inch (4 851 mm) B, per weighfeeder	2 K C
183 inch (4 648 mm) A, 203 inch (5 156 mm) B, per weighfeeder	2 L C
195 inch (4 953 mm) A, 215 inch (5 461 mm) B, per weighfeeder	2 M C

36 inch (914 mm) Belt width

87 inch (2 210 mm) A, 107 inch (2 718 mm) B, per weighfeeder	3 C C
99 inch (2 515 mm) A, 119 inch (3 023 mm) B, per weighfeeder	3 D C
111 inch (2 819 mm) A, 131 inch (3 327 mm) B, per weighfeeder	3 E C
123 inch (3 124 mm) A, 143 inch (3 632 mm) B, per weighfeeder	3 F C
135 inch (3 429 mm) A, 155 inch (3 937 mm) B, per weighfeeder	3 G C
147 inch (3 734 mm) A, 167 inch (4 242 mm) B, per weighfeeder	3 H C
159 inch (4 039 mm) A, 179 inch (4 547 mm) B, per weighfeeder	3 J C
171 inch (4 343 mm) A, 191 inch (4 851 mm) B, per weighfeeder	3 K C
183 inch (4 648 mm) A, 203 inch (5 156 mm) B, per weighfeeder	3 L C
195 inch (4 953 mm) A, 215 inch (5 461 mm) B, per weighfeeder	3 M C

SITRANS WW300 and WW310 Belt

Endless belt for use with WW3xx weighfeeders.
Pulley CL data based on telescoper in fully retracted position

7MH7203-

000

42 inch (1 067 mm) Belt width

87 inch (2 210 mm) A, 107 inch (2 718 mm) B, per weighfeeder	4 C C
99 inch (2 515 mm) A, 119 inch (3 023 mm) B, per weighfeeder	4 D C
111 inch (2 819 mm) A, 131 inch (3 327 mm) B, per weighfeeder	4 E C
123 inch (3 124 mm) A, 143 inch (3 632 mm) B, per weighfeeder	4 F C
135 inch (3 429 mm) A, 155 inch (3 937 mm) B, per weighfeeder	4 G C
147 inch (3 734 mm) A, 167 inch (4 242 mm) B, per weighfeeder	4 H C
159 inch (4 039 mm) A, 179 inch (4 547 mm) B, per weighfeeder	4 J C
171 inch (4 343 mm) A, 191 inch (4 851 mm) B, per weighfeeder	4 K C
183 inch (4 648 mm) A, 203 inch (5 156 mm) B, per weighfeeder	4 L C
195 inch (4 953 mm) A, 215 inch (5 461 mm) B, per weighfeeder	4 M C

48 inch (1 219 mm) Belt width

87 inch (2 210 mm) A, 107 inch (2 718 mm) B, per weighfeeder	5 C C
99 inch (2 515 mm) A, 119 inch (3 023 mm) B, per weighfeeder	5 D C
111 inch (2 819 mm) A, 131 inch (3 327 mm) B, per weighfeeder	5 E C
123 inch (3 124 mm) A, 143 inch (3 632 mm) B, per weighfeeder	5 F C
135 inch (3 429 mm) A, 155 inch (3 937 mm) B, per weighfeeder	5 G C
147 inch (3 734 mm) A, 167 inch (4 242 mm) B, per weighfeeder	5 H C
159 inch (4 039 mm) A, 179 inch (4 547 mm) B, per weighfeeder	5 J C
171 inch (4 343 mm) A, 191 inch (4 851 mm) B, per weighfeeder	5 K C
183 inch (4 648 mm) A, 203 inch (5 156 mm) B, per weighfeeder	5 L C
195 inch (4 953 mm) A, 215 inch (5 461 mm) B, per weighfeeder	5 M C

54 inch (1 372 mm) Belt width

87 inch (2 210 mm) A, 107 inch (2 718 mm) B, per weighfeeder	6 C C
99 inch (2 515 mm) A, 119 inch (3 023 mm) B, per weighfeeder	6 D C
111 inch (2 819 mm) A, 131 inch (3 327 mm) B, per weighfeeder	6 E C
123 inch (3 124 mm) A, 143 inch (3 632 mm) B, per weighfeeder	6 F C
135 inch (3 429 mm) A, 155 inch (3 937 mm) B, per weighfeeder	6 G C
147 inch (3 734 mm) A, 167 inch (4 242 mm) B, per weighfeeder	6 H C
159 inch (4 039 mm) A, 179 inch (4 547 mm) B, per weighfeeder	6 J C
171 inch (4 343 mm) A, 191 inch (4 851 mm) B, per weighfeeder	6 K C
183 inch (4 648 mm) A, 203 inch (5 156 mm) B, per weighfeeder	6 L C
195 inch (4 953 mm) A, 215 inch (5 461 mm) B, per weighfeeder	6 M C

Selection and ordering data

Article No.

Article No.

SITRANS WW300 and WW310 Belt

Endless belt for use with WW3xx weighfeeders.
Pulley CL data based on telescoper in fully retracted position

7MH7203-

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For use with WW300 14 inch pulley models (7MH7406 & 7MH7407)

18 inch (457 mm) Belt width

99 inch (2 515 mm) A, 121 inch (3 073 mm) B, per weighfeeder	0 D D
111 inch (2 819 mm) A, 133 inch (3 378 mm) B, per weighfeeder	0 E D
123 inch (3 124 mm) A, 145 inch (3 683 mm) B, per weighfeeder	0 F D
135 inch (3 429 mm) A, 157 inch (3 988 mm) B, per weighfeeder	0 G D
147 inch (3 734 mm) A, 169 inch (4 293 mm) B, per weighfeeder	0 H D
159 inch (4 039 mm) A, 181 inch (4 597 mm) B, per weighfeeder	0 J D
171 inch (4 343 mm) A, 193 inch (4 902 mm) B, per weighfeeder	0 K D
183 inch (4 648 mm) A, 205 inch (5 207 mm) B, per weighfeeder	0 L D
195 inch (4 953 mm) A, 217 inch (5 512 mm) B, per weighfeeder	0 M D

24 inch (610 mm) Belt width

99 inch (2 515 mm) A, 121 inch (3 073 mm) B, per weighfeeder	1 D D
111 inch (2 819 mm) A, 133 inch (3 378 mm) B, per weighfeeder	1 E D
123 inch (3 124 mm) A, 145 inch (3 683 mm) B, per weighfeeder	1 F D
135 inch (3 429 mm) A, 157 inch (3 988 mm) B, per weighfeeder	1 G D
147 inch (3 734 mm) A, 169 inch (4 293 mm) B, per weighfeeder	1 H D
159 inch (4 039 mm) A, 181 inch (4 597 mm) B, per weighfeeder	1 J D
171 inch (4 343 mm) A, 193 inch (4 902 mm) B, per weighfeeder	1 K D
183 inch (4 648 mm) A, 205 inch (5 207 mm) B, per weighfeeder	1 L D
195 inch (4 953 mm) A, 217 inch (5 512 mm) B, per weighfeeder	1 M D

30 inch (762 mm) Belt width

99 inch (2 515 mm) A, 121 inch (3 073 mm) B, per weighfeeder	2 D D
111 inch (2 819 mm) A, 133 inch (3 378 mm) B, per weighfeeder	2 E D
123 inch (3 124 mm) A, 145 inch (3 683 mm) B, per weighfeeder	2 F D
135 inch (3 429 mm) A, 157 inch (3 988 mm) B, per weighfeeder	2 G D
147 inch (3 734 mm) A, 169 inch (4 293 mm) B, per weighfeeder	2 H D
159 inch (4 039 mm) A, 181 inch (4 597 mm) B, per weighfeeder	2 J D
171 inch (4 343 mm) A, 193 inch (4 902 mm) B, per weighfeeder	2 K D
183 inch (4 648 mm) A, 205 inch (5 207 mm) B, per weighfeeder	2 L D
195 inch (4 953 mm) A, 217 inch (5 512 mm) B, per weighfeeder	2 M D

SITRANS WW300 and WW310 Belt

Endless belt for use with WW3xx weighfeeders.
Pulley CL data based on telescoper in fully retracted position

7MH7203-

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36 inch (914 mm) Belt width

99 inch (2 515 mm) A, 121 inch (3 073 mm) B, per weighfeeder	3 D D
111 inch (2 819 mm) A, 133 inch (3 378 mm) B, per weighfeeder	3 E D
123 inch (3 124 mm) A, 145 inch (3 683 mm) B, per weighfeeder	3 F D
135 inch (3 429 mm) A, 157 inch (3 988 mm) B, per weighfeeder	3 G D
147 inch (3 734 mm) A, 169 inch (4 293 mm) B, per weighfeeder	3 H D
159 inch (4 039 mm) A, 181 inch (4 597 mm) B, per weighfeeder	3 J D
171 inch (4 343 mm) A, 193 inch (4 902 mm) B, per weighfeeder	3 K D
183 inch (4 648 mm) A, 205 inch (5 207 mm) B, per weighfeeder	3 L D
195 inch (4 953 mm) A, 217 inch (5 512 mm) B, per weighfeeder	3 M D

42 inch (1 067 mm) Belt width

99 inch (2 515 mm) A, 121 inch (3 073 mm) B, per weighfeeder	4 D D
111 inch (2 819 mm) A, 133 inch (3 378 mm) B, per weighfeeder	4 E D
123 inch (3 124 mm) A, 145 inch (3 683 mm) B, per weighfeeder	4 F D
135 inch (3 429 mm) A, 157 inch (3 988 mm) B, per weighfeeder	4 G D
147 inch (3 734 mm) A, 169 inch (4 293 mm) B, per weighfeeder	4 H D
159 inch (4 039 mm) A, 181 inch (4 597 mm) B, per weighfeeder	4 J D
171 inch (4 343 mm) A, 193 inch (4 902 mm) B, per weighfeeder	4 K D
183 inch (4 648 mm) A, 205 inch (5 207 mm) B, per weighfeeder	4 L D
195 inch (4 953 mm) A, 217 inch (5 512 mm) B, per weighfeeder	4 M D

48 inch (1 219 mm) Belt width

99 inch (2 515 mm) A, 121 inch (3 073 mm) B, per weighfeeder	5 D D
111 inch (2 819 mm) A, 133 inch (3 378 mm) B, per weighfeeder	5 E D
123 inch (3 124 mm) A, 145 inch (3 683 mm) B, per weighfeeder	5 F D
135 inch (3 429 mm) A, 157 inch (3 988 mm) B, per weighfeeder	5 G D
147 inch (3 734 mm) A, 169 inch (4 293 mm) B, per weighfeeder	5 H D
159 inch (4 039 mm) A, 181 inch (4 597 mm) B, per weighfeeder	5 J D
171 inch (4 343 mm) A, 193 inch (4 902 mm) B, per weighfeeder	5 K D
183 inch (4 648 mm) A, 205 inch (5 207 mm) B, per weighfeeder	5 L D
195 inch (4 953 mm) A, 217 inch (5 512 mm) B, per weighfeeder	5 M D

Selection and ordering data

Article No.

Article No.

SITRANS WW300 and WW310 Belt

Endless belt for use with WW3xx weighfeeders.
Pulley CL data based on telescoper in fully retracted position

7MH7203-

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54 inch (1 372 mm) Belt width

99 inch (2 515 mm) A, 121 inch (3 073 mm) B, per weighfeeder

6 D D

111 inch (2 819 mm) A, 133 inch (3 378 mm) B, per weighfeeder

6 E D

123 inch (3 124 mm) A, 145 inch (3 683 mm) B, per weighfeeder

6 F D

135 inch (3 429 mm) A, 157 inch (3 988 mm) B, per weighfeeder

6 G D

147 inch (3 734 mm) A, 169 inch (4 293 mm) B, per weighfeeder

6 H D

159 inch (4 039 mm) A, 181 inch (4 597 mm) B, per weighfeeder

6 J D

171 inch (4 343 mm) A, 193 inch (4 902 mm) B, per weighfeeder

6 K D

183 inch (4 648 mm) A, 205 inch (5 207 mm) B, per weighfeeder

6 L D

195 inch (4 953 mm) A, 217 inch (5 512 mm) B, per weighfeeder

6 M D

For use with WW310 8 inch pulley models (7MH7550 & 7MH7551)

18 inch (457 mm) Belt width

63 inch (1 600 mm) A, 66.5 inch (1 689 mm) B, per weighfeeder

0 A E

75 inch (1 905 mm) A, 78.5 inch (1 994 mm) B, per weighfeeder

0 B E

87 inch (2 210 mm) A, 90.5 inch (2 299 mm) B, per weighfeeder

0 C E

99 inch (2 515 mm) A, 102.5 inch (2 604 mm) B, per weighfeeder

0 D E

111 inch (2 819 mm) A, 114.5 inch (2 908 mm) B, per weighfeeder

0 E E

123 inch (3 124 mm) A, 126.5 inch (3 213 mm) B, per weighfeeder

0 F E

135 inch (3 429 mm) A, 138.5 inch (3 518 mm) B, per weighfeeder

0 G E

147 inch (3 734 mm) A, 150.5 inch (3 823 mm) B, per weighfeeder

0 H E

159 inch (4 039 mm) A, 162.5 inch (4 128 mm) B, per weighfeeder

0 J E

171 inch (4 343 mm) A, 174.5 inch (4 432 mm) B, per weighfeeder

0 K E

183 inch (4 648 mm) A, 186.5 inch (4 737 mm) B, per weighfeeder

0 L E

195 inch (4 953 mm) A, 198.5 inch (5 042 mm) B, per weighfeeder

0 M E

SITRANS WW300 and WW310 Belt

Endless belt for use with WW3xx weighfeeders.
Pulley CL data based on telescoper in fully retracted position

7MH7203-

000

24 inch (610 mm) Belt width

63 inch (1 600 mm) A, 66.5 inch (1 689.1 mm) B, per weighfeeder

1 A E

75 inch (1 905 mm) A, 78.5 inch (1 993.9 mm) B, per weighfeeder

1 B E

87 inch (2 210 mm) A, 90.5 inch (2 298.7 mm) B, per weighfeeder

1 C E

99 inch (2 515 mm) A, 102.5 inch (2 603.5 mm) B, per weighfeeder

1 D E

111 inch (2 819 mm) A, 114.5 inch (2 908.3 mm) B, per weighfeeder

1 E E

123 inch (3 124 mm) A, 126.5 inch (3 213.1 mm) B, per weighfeeder

1 F E

135 inch (3 429 mm) A, 138.5 inch (3 517.9 mm) B, per weighfeeder

1 G E

147 inch (3 734 mm) A, 150.5 inch (3 822.7 mm) B, per weighfeeder

1 H E

159 inch (4 039 mm) A, 162.5 inch (4 127.5 mm) B, per weighfeeder

1 J E

171 inch (4 343 mm) A, 174.5 inch (4 432.3 mm) B, per weighfeeder

1 K E

183 inch (4 648 mm) A, 186.5 inch (4 737.1 mm) B, per weighfeeder

1 L E

195 inch (4 953 mm) A, 198.5 inch (5 041.9 mm) B, per weighfeeder

1 M E

30 inch (762 mm) Belt width

63 inch (1 600 mm) A, 66.5 inch (1 689.1 mm) B, per weighfeeder

2 A E

75 inch (1 905 mm) A, 78.5 inch (1 993.9 mm) B, per weighfeeder

2 B E

87 inch (2 210 mm) A, 90.5 inch (2 298.7 mm) B, per weighfeeder

2 C E

99 inch (2 515 mm) A, 102.5 inch (2 603.5 mm) B, per weighfeeder

2 D E

111 inch (2 819 mm) A, 114.5 inch (2 908.3 mm) B, per weighfeeder

2 E E

123 inch (3 124 mm) A, 126.5 inch (3 213.1 mm) B, per weighfeeder

2 F E

135 inch (3 429 mm) A, 138.5 inch (3 517.9 mm) B, per weighfeeder

2 G E

147 inch (3 734 mm) A, 150.5 inch (3 822.7 mm) B, per weighfeeder

2 H E

159 inch (4 039 mm) A, 162.5 inch (4 127.5 mm) B, per weighfeeder

2 J E

171 inch (4 343 mm) A, 174.5 inch (4 432.3 mm) B, per weighfeeder

2 K E

183 inch (4 648 mm) A, 186.5 inch (4 737.1 mm) B, per weighfeeder

2 L E

195 inch (4 953 mm) A, 198.5 inch (5 041.9 mm) B, per weighfeeder

2 M E

Selection and ordering data		Article No.	Article No.	
SITRANS WW300 and WW310 Belt		7MH7203-	SITRANS WW300 and WW310 Belt	
Endless belt for use with WW3xx weighfeeders. Pulley CL data based on telescoper in fully retracted position		■■■ 0 0 0 ■	Endless belt for use with WW3xx weighfeeders. Pulley CL data based on telescoper in fully retracted position	
<u>36 inch (914 mm) Belt width</u>			<u>174 inch (4 420 mm) A, 192 inch (4 876.8 mm) B, per weighfeeder</u>	
63 inch (1 600 mm) A, 66.5 inch (1 689.1 mm) B, per weighfeeder		3 A E	189 inch (4 801 mm) A, 207 inch (5 257.8 mm) B, per weighfeeder	
75 inch (1 905 mm) A, 78.5 inch (1 993.9 mm) B, per weighfeeder		3 B E	204 inch (5 182 mm) A, 222 inch (5 638.8 mm) B, per weighfeeder	
87 inch (2 210 mm) A, 90.5 inch (2 298.7 mm) B, per weighfeeder		3 C E	219 inch (5 563 mm) A, 237 inch (6 019.8 mm) B, per weighfeeder	
99 inch (2 515 mm) A, 102.5 inch (2 603.5 mm) B, per weighfeeder		3 D E	234 inch (5 944 mm) A, 252 inch (6 400.8 mm) B, per weighfeeder	
111 inch (2 819 mm) A, 114.5 inch (2 908.3 mm) B, per weighfeeder		3 E E	249 inch (6 325 mm) A, 267 inch (6 781.8 mm) B, per weighfeeder	
123 inch (3 124 mm) A, 126.5 inch (3 213.1 mm) B, per weighfeeder		3 F E	<u>24 inch (610 mm) Belt width</u>	
135 inch (3 429 mm) A, 138.5 inch (3 517.9 mm) B, per weighfeeder		3 G E	84 inch (2 134 mm) A, 102 inch (2 590.8 mm) B, per weighfeeder	
147 inch (3 734 mm) A, 150.5 inch (3 822.7 mm) B, per weighfeeder		3 H E	99 inch (2 515 mm) A, 117 inch (2 971.8 mm) B, per weighfeeder	
159 inch (4 039 mm) A, 162.5 inch (4 127.5 mm) B, per weighfeeder		3 J E	114 inch (2 896 mm) A, 132 inch (3 352.8 mm) B, per weighfeeder	
171 inch (4 343 mm) A, 174.5 inch (4 432.3 mm) B, per weighfeeder		3 K E	129 inch (3 277 mm) A, 147 inch (3 733.8 mm) B, per weighfeeder	
183 inch (4 648 mm) A, 186.5 inch (4 737.1 mm) B, per weighfeeder		3 L E	144 inch (3 658 mm) A, 162 inch (4 114.8 mm) B, per weighfeeder	
195 inch (4 953 mm) A, 198.5 inch (5 041.9 mm) B, per weighfeeder		3 M E	159 inch (4 039 mm) A, 177 inch (4 495.8 mm) B, per weighfeeder	
<u>42 inch (1 067 mm) Belt width</u>			174 inch (4 420 mm) A, 192 inch (4 876.8 mm) B, per weighfeeder	
63 inch (1 600 mm) A, 66.5 inch (1 689.1 mm) B, per weighfeeder		4 A E	189 inch (4 801 mm) A, 207 inch (5 257.8 mm) B, per weighfeeder	
75 inch (1 905 mm) A, 78.5 inch (1 993.9 mm) B, per weighfeeder		4 B E	204 inch (5 182 mm) A, 222 inch (5 638.8 mm) B, per weighfeeder	
87 inch (2 210 mm) A, 90.5 inch (2 298.7 mm) B, per weighfeeder		4 C E	219 inch (5 563 mm) A, 237 inch (6 019.8 mm) B, per weighfeeder	
99 inch (2 515 mm) A, 102.5 inch (2 603.5 mm) B, per weighfeeder		4 D E	234 inch (5 944 mm) A, 252 inch (6 400.8 mm) B, per weighfeeder	
111 inch (2 819 mm) A, 114.5 inch (2 908.3 mm) B, per weighfeeder		4 E E	249 inch (6 325 mm) A, 267 inch (6 781.8 mm) B, per weighfeeder	
123 inch (3 124 mm) A, 126.5 inch (3 213.1 mm) B, per weighfeeder		4 F E	<u>30 inch (762 mm) Belt width</u>	
135 inch (3 429 mm) A, 138.5 inch (3 517.9 mm) B, per weighfeeder		4 G E	84 inch (2 134 mm) A, 102 inch (2 590.8 mm) B, per weighfeeder	
147 inch (3 734 mm) A, 150.5 inch (3 822.7 mm) B, per weighfeeder		4 H E	99 inch (2 515 mm) A, 117 inch (2 971.8 mm) B, per weighfeeder	
159 inch (4 039 mm) A, 162.5 inch (4 127.5 mm) B, per weighfeeder		4 J E	114 inch (2 896 mm) A, 132 inch (3 352.8 mm) B, per weighfeeder	
171 inch (4 343 mm) A, 174.5 inch (4 432.3 mm) B, per weighfeeder		4 K E	129 inch (3 277 mm) A, 147 inch (3 733.8 mm) B, per weighfeeder	
183 inch (4 648 mm) A, 186.5 inch (4 737.1 mm) B, per weighfeeder		4 L E	144 inch (3 658 mm) A, 162 inch (4 114.8 mm) B, per weighfeeder	
195 inch (4 953 mm) A, 198.5 inch (5 041.9 mm) B, per weighfeeder		4 M E	159 inch (4 039 mm) A, 177 inch (4 495.8 mm) B, per weighfeeder	
For use with WW310 12 inch pulley models (7MH7552 & 7MH7553)			174 inch (4 420 mm) A, 192 inch (4 876.8 mm) B, per weighfeeder	
<u>18 inch (457 mm) Belt width</u>			189 inch (4 801 mm) A, 207 inch (5 257.8 mm) B, per weighfeeder	
84 inch (2 134 mm) A, 102 inch (2 590.8 mm) B, per weighfeeder		0 A F	204 inch (5 182 mm) A, 222 inch (5 638.8 mm) B, per weighfeeder	
99 inch (2 515 mm) A, 117 inch (2 971.8 mm) B, per weighfeeder		0 B F	219 inch (5 563 mm) A, 237 inch (6 019.8 mm) B, per weighfeeder	
114 inch (2 896 mm) A, 132 inch (3 352.8 mm) B, per weighfeeder		0 C F	234 inch (5 944 mm) A, 252 inch (6 400.8 mm) B, per weighfeeder	
129 inch (3 277 mm) A, 147 inch (3 733.8 mm) B, per weighfeeder		0 D F	249 inch (6 325 mm) A, 267 inch (6 781.8 mm) B, per weighfeeder	
144 inch (3 658 mm) A, 162 inch (4 114.8 mm) B, per weighfeeder		0 E F		
159 inch (4 039 mm) A, 177 inch (4 495.8 mm) B, per weighfeeder		0 F F		

Selection and ordering data		Article No.	Article No.	
SITRANS WW300 and WW310 Belt		7MH7203-	SITRANS WW300 and WW310 Belt	
Endless belt for use with WW3xx weighfeeders. Pulley CL data based on telescoper in fully retracted position			Endless belt for use with WW3xx weighfeeders. Pulley CL data based on telescoper in fully retracted position	
<u>36 inch (914 mm) Belt width</u>			<u>174 inch (4 420 mm) A, 192 inch (4 876.8 mm) B, per weighfeeder</u>	
84 inch (2 134 mm) A, 102 inch (2 590.8 mm) B, per weighfeeder		3 A F	189 inch (4 801 mm) A, 207 inch (5 257.8 mm) B, per weighfeeder	
99 inch (2 515 mm) A, 117 inch (2 971.8 mm) B, per weighfeeder		3 B F	204 inch (5 182 mm) A, 222 inch (5 638.8 mm) B, per weighfeeder	
114 inch (2 896 mm) A, 132 inch (3 352.8 mm) B, per weighfeeder		3 C F	219 inch (5 563 mm) A, 237 inch (6 019.8 mm) B, per weighfeeder	
129 inch (3 277 mm) A, 147 inch (3 733.8 mm) B, per weighfeeder		3 D F	234 inch (5 944 mm) A, 252 inch (6 400.8 mm) B, per weighfeeder	
144 inch (3 658 mm) A, 162 inch (4 114.8 mm) B, per weighfeeder		3 E F	249 inch (6 325 mm) A, 267 inch (6 781.8 mm) B, per weighfeeder	
159 inch (4 039 mm) A, 177 inch (4 495.8 mm) B, per weighfeeder		3 F F	Belting	
174 inch (4 420 mm) A, 192 inch (4 876.8 mm) B, per weighfeeder		3 G F	SBR, 150 PIW, 2 ply	
189 inch (4 801 mm) A, 207 inch (5 257.8 mm) B, per weighfeeder		3 H F	SBR, 150 PIW, 2 ply with B-section flange walls	
204 inch (5 182 mm) A, 222 inch (5 638.8 mm) B, per weighfeeder		3 J F	SBR, 150 PIW, 2 ply with 1 inch (25 mm) flange walls	
219 inch (5 563 mm) A, 237 inch (6 019.8 mm) B, per weighfeeder		3 K F	SBR, 150 PIW, 2 ply with 2 inch (50 mm) corrugated side walls	
234 inch (5 944 mm) A, 252 inch (6 400.8 mm) B, per weighfeeder		3 L F	Butyl, 90 PIW, 3 ply HT 150 °C (300 °F)	
249 inch (6 325 mm) A, 267 inch (6 781.8 mm) B, per weighfeeder		3 M F	Butyl, 90 PIW, 3 ply with B-section flange walls HT 150 °C (300 °F)	
<u>42 inch (1 067 mm) Belt width</u>			Butyl, 90 PIW, 3 ply with 1 inch (25 mm) flange walls HT 150 °C (300 °F)	
84 inch (2 134 mm) A, 102 inch (2 590.8 mm) B, per weighfeeder		4 A F	Butyl, 90 PIW, 3 ply with 2 inch (50 mm) corrugated side walls HT 150 °C (300 °F)	
99 inch (2 515 mm) A, 117 inch (2 971.8 mm) B, per weighfeeder		4 B F	Nitrile 135 PIW, 3 ply	
114 inch (2 896 mm) A, 132 inch (3 352.8 mm) B, per weighfeeder		4 C F	Nitrile 135 PIW, 3 ply with B-section flange walls	
129 inch (3 277 mm) A, 147 inch (3 733.8 mm) B, per weighfeeder		4 D F	Nitrile 135 PIW, 3 ply with 1 inch (25 mm) flange walls	
144 inch (3 658 mm) A, 162 inch (4 114.8 mm) B, per weighfeeder		4 E F	Nitrile 135 PIW, 3 ply with 2 inch (50 mm) corrugated side walls	
159 inch (4 039 mm) A, 177 inch (4 495.8 mm) B, per weighfeeder		4 F F	SBR, 220 PIW, 2 ply	
174 inch (4 420 mm) A, 192 inch (4 876.8 mm) B, per weighfeeder		4 G F	SBR, 220 PIW, 2 ply with B-section flange walls	
189 inch (4 801 mm) A, 207 inch (5 257.8 mm) B, per weighfeeder		4 H F	SBR, 220 PIW, 2 ply with 1 inch (25 mm) flange walls	
204 inch (5 182 mm) A, 222 inch (5 638.8 mm) B, per weighfeeder		4 J F	SBR, 220 PIW, 2 ply with 2 inch (50 mm) corrugated side walls	
219 inch (5 563 mm) A, 237 inch (6 019.8 mm) B, per weighfeeder		4 K F	Butyl, 220 PIW, 2 ply HT 200 °C (400 °F)	
234 inch (5 944 mm) A, 252 inch (6 400.8 mm) B, per weighfeeder		4 L F	Butyl, 220 PIW, 2 ply with B-section flange walls HT 200 °C (400 °F)	
249 inch (6 325 mm) A, 267 inch (6 781.8 mm) B, per weighfeeder		4 M F	Butyl, 220 PIW, 2 ply with 1 inch (25 mm) flange walls HT 200 °C (400 °F)	
<u>48 inch (1 219 mm) Belt width</u>			Butyl, 220 PIW, 2 ply with 2 inch (50 mm) corrugated side walls HT 200 °C (400 °F)	
84 inch (2 134 mm) A, 102 inch (2 590.8 mm) B, per weighfeeder		5 A F	Selection and ordering data	
99 inch (2 515 mm) A, 117 inch (2 971.8 mm) B, per weighfeeder		5 B F	Order code	
114 inch (2 896 mm) A, 132 inch (3 352.8 mm) B, per weighfeeder		5 C F	<i>Further designs</i>	
129 inch (3 277 mm) A, 147 inch (3 733.8 mm) B, per weighfeeder		5 D F	Please add "-Z" to Order No. and specify Order codes(s).	
144 inch (3 658 mm) A, 162 inch (4 114.8 mm) B, per weighfeeder		5 E F	<u>Custom length</u>	
159 inch (4 039 mm) A, 177 inch (4 495.8 mm) B, per weighfeeder		5 F F	Select next longest option and specify infeed CL to Discharge CL per weighfeeder in plain text (indicated inches or millimeters)	
			Note: Y01 order code info indicates special length on weighfeeder	
			Y01	

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Selection and ordering data		Article No.
SITRANS WW300 and W310 Gear reducer Helical bevel gear reducer for use with WW3xx weighfeeders KA style	7MH7410- </	

Selection and ordering data

Article No.

Article No.

SITRANS WW300 and W310 Gear reducer

Helical bevel gear reducer for use with WW3xx weighfeeders KA style

7MH7410-

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6 400	4 A G 4 6 3
5 800	4 A H 4 7 3
5 120	4 A J 4 8 3
4 619	4 A K 4 0 3
4 189	4 A L 4 1 3
3 817	4 A M 4 2 3
3 491	4 A N 4 3 3
3 121	4 A P 4 4 3
2 866	4 A Q 4 5 3
2 583	4 A R 4 6 3
2 221	4 A S 4 7 3
1 981	4 A T 4 8 3
1 819	4 A U 4 0 3
1 639	4 A V 4 1 3
1 410	4 A W 4 2 3
1 400	4 B X 4 3 3
1 284	4 B A 4 4 3
1 183	4 B B 4 5 3
1 074	4 B C 4 6 3
979	4 B D 4 7 3
897	4 B E 4 8 3
800	4 B F 4 0 3
714	4 B G 4 1 3
606	4 B H 4 2 3
505	4 B J 4 3 3
497	4 B K 4 4 3
443	4 B L 4 5 3
377	4 B M 4 6 3
313	4 B N 4 7 3
295.38	4 C P 4 8 3
270.90	4 C Q 4 0 3
242.02	4 C R 4 1 3
221.64	4 C S 4 2 3
204.18	4 C T 4 3 3
189.04	4 C U 4 4 3
175.80	4 C V 4 5 3
164.11	4 C W 4 6 3
146.84	4 C X 4 7 3
136.06	4 C A 4 8 3
124.73	4 C B 4 0 3
114.34	4 C C 4 1 3
97.44	4 C D 4 2 3
85.98	4 C E 4 3 3
73.18	4 C F 4 4 3
63.41	4 C G 4 5 3
53.36	4 C H 4 6 3
48.14	4 C J 4 7 3
41.38	4 C K 4 8 3
39.19	4 C L 4 0 3
35.92	4 C M 4 1 3

SITRANS WW300 and W310 Gear reducer

Helical bevel gear reducer for use with WW3xx weighfeeders KA style

7MH7410-

0

KAF148 style for use with WW300	
Reduction ratio (X:1)	
13 505	5 A A 5 0 1
12 009	5 A B 5 1 1
10 418	5 A C 5 2 1
9 734	5 A D 5 3 1
8 561	5 A E 5 4 1
7 498	5 A F 5 5 1
6 632	5 A G 5 6 1
6 010	5 A H 5 7 1
5 305	5 A J 5 8 1
4 786	5 A K 5 0 1
4 341	5 A L 5 1 1
3 955	5 A M 5 2 1
3 617	5 A N 5 3 1
3 234	5 A P 5 4 1
2 970	5 A Q 5 5 1
2 677	5 A R 5 6 1
2 302	5 A S 5 7 1
2 053	5 A T 5 8 1
1 885	5 A U 5 0 1
1 699	5 A V 5 1 1
1 466	5 A W 5 2 1
1 392	5 B X 5 3 1
1 247	5 B A 5 4 1
1 150	5 B B 5 5 1
965	5 B C 5 6 1
823	5 B D 5 7 1
686	5 B E 5 8 1
569	5 B F 5 0 1
502	5 B G 5 1 1
428	5 B H 5 2 1
357	5 B J 5 3 1
306.08	5 B K 5 4 1
296	5 B L 5 5 1
274.42	5 C M 5 6 1
251.55	5 C N 5 7 1
231.95	5 C P 5 8 1
214.96	5 C Q 5 0 1
204.38	5 C R 5 1 1
191.02	5 C S 5 2 1
168.5	5 C T 5 3 1
158.93	5 C U 5 4 1
142.41	5 C V 5 5 1
131.49	5 C W 5 6 1
112.35	5 C X 5 7 1
101.53	5 C A 5 8 1
97.82	5 C B 5 0 1
84.61	5 C C 5 1 1
73.8	5 C D 5 2 1
63.16	5 C E 5 3 1

Selection and ordering data	Article No.		Article No.
SITRANS WW300 and W310 Gear reducer	7MH7410-		SITRANS WW300 and W310 Gear reducer
Helical bevel gear reducer for use with WW3xx weighfeeders KA style	 0		Helical bevel gear reducer for use with WW3xx weighfeeders KA style
56.57	5 C F 5 4 1		KAZ68 style for use with WW310
47.91	5 C G 5 5 1		<u>Reduction ratio (X:1)</u>
41.38	5 C H 5 6 1		4 282
KAZ48 style for use with WW310			3 611
<u>Reduction ratio (X:1)</u>			3 206
2 798	0 M A 6 0 4		2 811
2 360	0 M B 6 1 4		2 515
2 095	0 M C 6 2 4		2 233
1 837	0 M D 6 3 4		1 957
1 644	0 M E 6 4 4		1 720
1 459	0 M F 6 5 4		1 554
1 279	0 M G 6 6 4		1 354
1 124	0 M H 6 7 4		1 216
1 015	0 M J 6 8 4		1 098
885	0 M K 6 0 4		996
795	0 M L 6 1 4		906
717	0 M M 6 2 4		801
651	0 M N 6 3 4		740
592	0 M P 6 4 4		637
523	0 M Q 6 5 4		579
483	0 M R 6 6 4		526
416	0 M S 6 7 4		477
378	0 M T 6 8 4		434
344	0 M U 6 0 4		384
312	0 M V 6 1 4		354
284	0 M W 6 2 4		305
251	0 M X 6 3 4		277
232	0 M A 6 4 4		243.72
199	0 M B 6 5 4		215.68
181	0 M C 6 6 4		196.07
169.53	0 N D 6 7 4		176.14
150.76	0 N E 6 8 4		150.98
130.78	0 N F 6 0 4		136.6
122.19	0 N G 6 1 4		126.09
107.47	0 N H 6 2 4		109.64
94.12	0 N J 6 3 4		99.55
83.25	0 N K 6 4 4		90.89
75.45	0 N L 6 5 4		83.4
66.6	0 N M 6 6 4		76.84
60.08	0 N N 6 7 4		69.78
54.49	0 N P 6 8 4		63.57
49.65	0 N Q 6 0 4		58.23
45.41	0 N R 6 1 4		51.96
40.6	0 N S 6 2 4		46.37
37.28	0 N T 6 3 4		39.39
			1 M A 7 0 4
			1 M B 7 1 4
			1 M C 7 2 4
			1 M D 7 3 4
			1 M E 7 4 4
			1 M F 7 5 4
			1 M G 7 6 4
			1 M H 7 7 4
			1 M J 7 8 4
			1 M K 7 0 4
			1 M L 7 1 4
			1 M M 7 2 4
			1 M N 7 3 4
			1 M P 7 4 4
			1 M Q 7 5 4
			1 M R 7 6 4
			1 M S 7 7 4
			1 M T 7 8 4
			1 M U 7 0 4
			1 M V 7 1 4
			1 M W 7 2 4
			1 M X 7 3 4
			1 M A 7 4 4
			1 M B 7 5 4
			1 M C 7 6 4
			1 N D 7 7 4
			1 N E 7 8 4
			1 N F 7 0 4
			1 N G 7 1 4
			1 N H 7 2 4
			1 N J 7 3 4
			1 N K 7 4 4
			1 N L 7 5 4
			1 N M 7 6 4
			1 N N 7 7 4
			1 N P 7 8 4
			1 N Q 7 0 4
			1 N R 7 1 4
			1 N S 7 2 4
			1 N T 7 3 4
			1 N U 7 4 4
			1 N V 7 5 4
			1 N W 7 6 4

Selection and ordering data		Article No.	Selection and ordering data		Article No.
SITRANS WW300 and W310 Gear reducer	7MH7410-		SITRANS WW300 and W310 Gear reducer	7MH7410-	
Helical bevel gear reducer for use with WW3xx weighfeeders KA style			Helical bevel gear reducer for use with WW3xx weighfeeders KA style		
<u>KAZ88 style for use with WW310</u>			<u>KAZ108 style for use with WW310</u>		
<u>Reduction ratio (X:1)</u>			<u>Reduction ratio (X:1)</u>		
5 309	2MA 8 0 5		13 556	3MA 0 7 6	
4 477	2MB 8 1 5		12 055	3MB 0 6 6	
3 975	2MC 8 2 5		10 457	3MC 0 5 6	
3 485	2MD 8 3 5		9 771	3MD 0 4 6	
3 118	2ME 8 4 5		8 593	3ME 0 3 6	
2 768	2MF 8 5 5		7 526	3MF 0 2 6	
2 426	2MG 8 6 5		6 657	3MG 0 0 6	
2 133	2MH 8 7 5		6 033	3MH 0 0 6	
1 926	2MJ 8 8 5		5 326	3MJ 0 7 6	
1 679	2MK 8 0 5		4 804	3MK 0 7 6	
1 508	2ML 8 1 5		4 357	3ML 0 6 6	
1 361	2MM 8 2 5		3 970	3MM 0 5 6	
1 234	2MN 8 3 5		3 631	3MN 0 4 6	
1 123	2MP 8 4 5		3 247	3MP 0 3 6	
993	2MQ 8 5 5		2 981	3MQ 0 2 6	
917	2MR 8 6 5		2 687	3MR 0 2 6	
789	2MS 8 7 5		2 311	3MS 0 0 6	
718	2MT 8 8 5		2 060	3MT 0 7 6	
652	2MU 8 0 5		1 892	3MU 0 7 6	
591	2MV 8 1 5		1 705	3MV 0 6 6	
538	2MW 8 2 5		1 466	3MW 0 5 6	
476	2MX 8 3 5		1 343	3NX 0 4 6	
439	2MA 8 4 5		1 233	3NA 0 3 6	
378	2MB 8 5 5		1 136	3NB 0 2 6	
344	2MC 8 6 5		1 031	3NC 0 1 6	
302.68	2ND 8 7 5		940	3ND 0 0 6	
272.95	2NE 8 8 5		861	3NE 0 7 6	
246.13	2NF 8 0 5		768	3NF 0 7 6	
215.25	2NG 8 1 5		685	3NG 0 5 6	
193.24	2NH 8 2 5		582	3NH 0 5 6	
176.5	2NJ 8 3 5		485	3NJ 0 4 6	
156.63	2NK 8 4 5		477	3NK 0 3 6	
144.58	2NL 8 5 5		426	3NL 0 2 6	
130.77	2NM 8 6 5		361	3NM 0 1 6	
120.42	2NN 8 7 5		307.24	3PN 0 0 6	
111.37	2NP 8 8 5		301	3PP 0 7 6	
103.38	2NQ 8 0 5		278.10	3PQ 0 7 6	
91.22	2NR 8 1 5		243.47	3PR 0 7 6	
84.21	2NS 8 2 5		219.64	3PS 0 5 6	
75.45	2NT 8 3 5		201.11	3PT 0 4 6	
69.57	2NU 8 4 5		178.90	3PU 0 3 6	
58.37	2NV 8 5 5		163.51	3PV 0 2 6	
49.8	2NW 8 6 5		150.31	3PW 0 1 6	
41.5	2NX 8 7 5		138.87	3PX 0 0 6	
			128.86	3PA 0 8 6	
			120.03	3PB 0 7 6	
			108.52	3PC 0 7 6	
			99.90	3PD 0 5 6	
			89.85	3PE 0 5 6	

[illegible]

Selection and ordering data

Article No.

Article No.

SITRANS WW300 and WW310 Rod gates

7MH7205-

SITRANS WW300 and WW310 Rod gates

7MH7205-

Bin/hopper shut off gates to allow for easy calibration of SITRANS heavy duty weighfeeders

Bin/hopper shut off gates to allow for easy calibration of SITRANS heavy duty weighfeeders

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Construction

Painted mild steel

Belt Width

Size for standard 8 inch pulley WW300 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

54 inch (1 372 mm)

Size for corrugated sidewall belt 8 inch pulley WW300 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

54 inch (1 372 mm)

Size for standard 10 inch pulley WW300 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

54 inch (1 372 mm)

Size for corrugated sidewall belt 10 inch pulley WW300 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

54 inch (1 372 mm)

Size for standard 12 inch pulley WW300 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

54 inch (1 372 mm)

Size for corrugated sidewall belt 12 inch pulley WW300 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

0

0

AA

AB

AC

AD

AE

AF

AG

BA

BB

BC

BD

BE

BF

BG

CA

CB

CC

CD

CE

CF

CG

DA

DB

DC

DD

DE

DF

DG

EA

EB

EC

ED

EE

EF

EG

FA

FB

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

54 inch (1 372 mm)

Size for standard 14 inch pulley WW300 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

54 inch (1 372 mm)

Size for corrugated sidewall belt 14 inch pulley WW300 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

54 inch (1 372 mm)

Size for standard 8 inch pulley WW310 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

Size for corrugated sidewall belt 8 inch pulley WW310 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

Size for standard 12 inch pulley WW310 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

Size for corrugated sidewall belt 12 inch pulley WW310 weighfeeders

18 inch (457 mm)

24 inch (610 mm)

30 inch (762 mm)

36 inch (914 mm)

42 inch (1 067 mm)

48 inch (1 219 mm)

FC

FD

FE

FF

FG

GA

GB

GC

GD

GE

GF

GG

HA

HB

HC

HD

HE

HF

HG

JA

JB

JC

JD

JE

KA

KB

KC

KD

KE

LA

LB

LC

LD

LE

MA

MB

MC

MD

ME

MF

Selection and ordering data		Order Code
Further designs		
Please add "-Z" to Order No. and specify Order codes(s).		
<u>Custom length</u>		
Enter length up to 100 inch (2 540 mm) in plain text		Y01