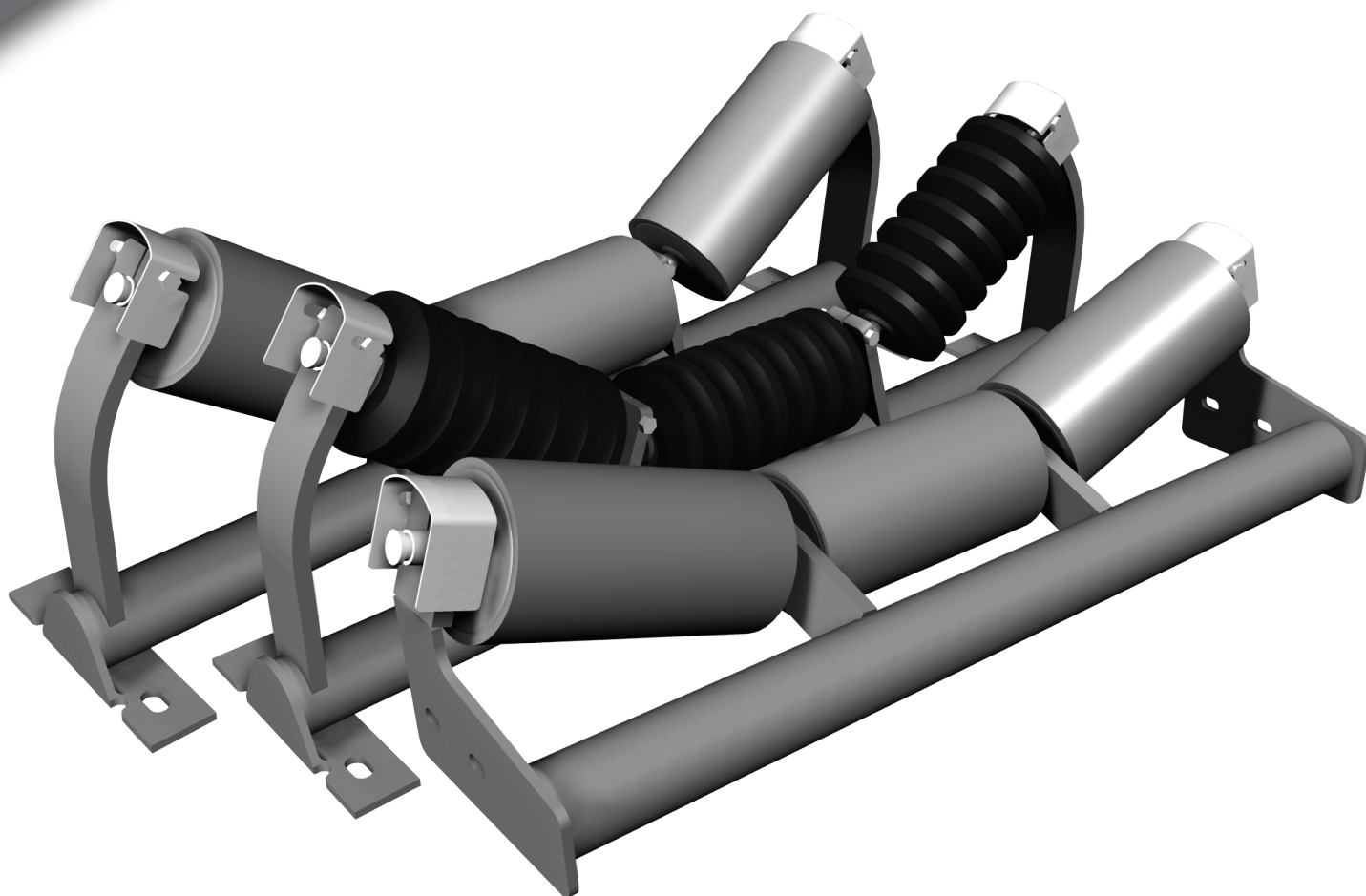


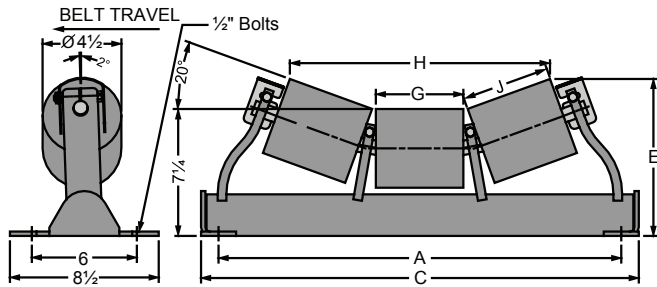
Marco®

IDLERS

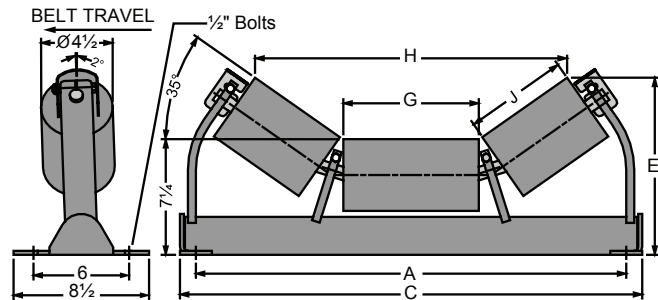


PPI®
Precision Pulley & Idler
An Employee Owned Company

Marco® 20° and 35° Troughing Idlers



M15 Standard 20° Trougher



Part Number	Belt Width	A	C	E	G	H	J	Weight
M15-14	14	23	25	9	5	14 7/8	5	26
M15-16	16	25	27	9	6 1/2	16 3/8	5	29
M15-18	18	27	29	9 1/2	6 1/2	19 1/4	6 1/2	32
M15-20	20	29	31	9 1/2	8 1/2	21 1/4	6 1/2	33
M15-24	24	33	35	10 1/4	8 1/2	25	8 1/2	37
M15-30	30	39	41	10 7/8	10 1/2	30 3/4	10 1/2	41
M15-36	36	45	47	11 5/8	12 1/2	36 1/2	12 1/2	45
M15-42	42	51	53	11 5/8	18 1/2	42 1/2	12 1/2	47

M15P Picking Idler 20° Trougher (Long Center Roll)

Part Number	Belt Width	A	C	E	G	H	J	Weight
M15P-24	24	33	35	9 1/2	12 1/2	25 1/4	6 1/2	37
M15P-30	30	39	41	9 1/2	18 1/2	31 1/4	6 1/2	41
M15P-36	36	45	47	9 1/2	24 1/2	37 1/4	6 1/2	45
M15P-42	42	51	53	9 1/2	30 1/2	43 1/4	6 1/2	49

MA15 Narrow Base 20° Trougher Style A

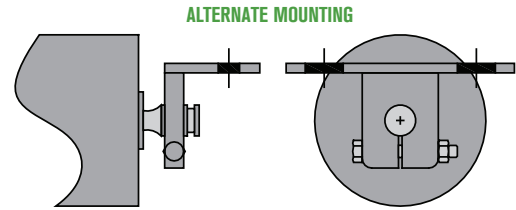
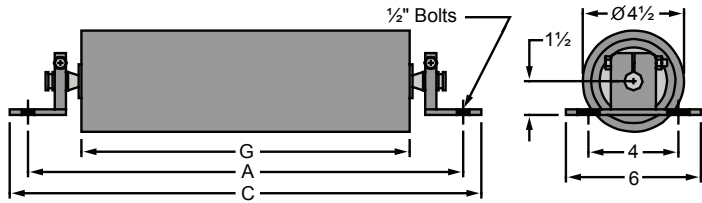
Part Number	Belt Width	A	C	E	G	H	J	Weight
MA15-14	14	20 3/4	22 3/4	9	5	14 7/8	5	25
MA15-16	16	20 3/4	22 3/4	9	6 1/2	16 3/8	5	28
MA15-18	18	24 3/4	26 3/4	9 1/2	6 1/2	19 1/4	6 1/2	31
MA15-20	20	24 3/4	26 3/4	9 1/2	8 1/2	21 1/4	6 1/2	32
MA15-24	24	28 3/4	30 3/4	10 1/4	8 1/2	25	8 1/2	36
MA15-30	30	39	41	10 7/8	10 1/2	30 3/4	10 1/2	40
MA15-36	36	42 1/2	44 1/2	11 5/8	12 1/2	36 1/2	12 1/2	45
MA15-42	42	50 1/2	52 1/2	11 5/8	18 1/2	42 1/2	12 1/2	48

M1534 Equal 35° Trougher

Part Number	Belt Width	A	C	E	G	H	J	Weight
M1534-18	18	27	29	11 1/8	6 1/2	17 1/2	6 1/2	34
M1534-20	20	29	31	11 1/8	8 1/2	19 1/2	6 1/2	36
M1534-24	24	33	35	12 1/4	8 1/2	22 3/4	8 1/2	38
M1534-30	30	39	41	13 3/8	10 1/2	28 1/4	10 1/2	45
M1534-36	36	45	47	14 1/2	12 1/2	33 3/8	12 1/2	53
M1534-42	42	51	53	15 5/8	14 1/2	38 1/2	14 1/2	61

M1535 Picking 35° Trougher (Long Center Roll)

Part Number	Belt Width	A	C	E	G	H	J	Weight
M1535-18	18	27	29	11 1/8	8 1/2	19 1/2	6 1/2	35
M1535-20	20	29	31	11 1/8	10 1/2	21 1/2	6 1/2	37
M1535-24	24	33	35	12 1/4	10 1/2	24 3/4	8 1/2	39
M1535-30	30	39	41	12 1/4	16 1/2	30 3/4	8 1/2	44
M1535-36	36	45	47	12 1/4	22 1/2	36 3/4	8 1/2	49
M1535-42	42	51	53	13 3/8	24 1/2	42	10 1/2	53



M15R Standard Return Idler (Steel)

Part Number	Belt Width	A	C	G	Weight
M15R-14	14	23	24 5/8	18 1/2	16
M15R-16	16	25	26 5/8	20 1/2	17
M15R-18	18	27	28 5/8	22 1/2	19
M15R-20	20	29	30 5/8	24 1/2	20
M15R-24	24	33	34 5/8	28 1/2	22
M15R-30	30	39	40 5/8	34 1/2	26
M15R-36	36	45	46 5/8	40 1/2	29
M15R-42	42	51	52 5/8	46 1/2	33

MA15R Narrow Base Return (Steel)

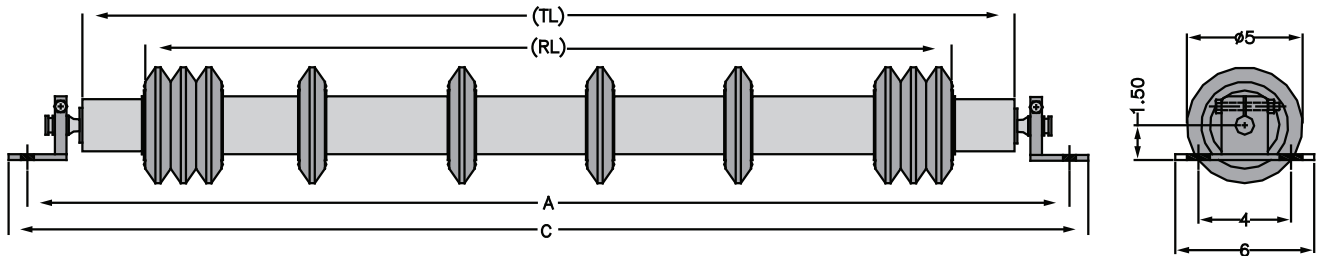
Part Number	Belt Width	A	C	G	Weight
MA15R-14/16	14	20 3/4	22 3/8	16 1/2	15
	16				
MA15R-18/20	18	24 3/4	26 3/8	20 1/2	18
	20				
MA15R-24	24	28 3/4	30 3/8	24 1/2	20
MA15R-30	30	39	40 5/8	35 1/2	26
MA15R-36	36	42 1/2	44 1/8	38 1/2	28
MA15R-42	42	50 1/2	52 1/8	45 1/2	32

MD15R Low Headroom Return Idler Style D (Steel)

Part Number	Belt Width	A	C	G	Weight
MD15R-14	14	23	24 5/8	18 1/2	16
MD15R-16	16	25	26 5/8	20 1/2	17
MD15R-18	18	27	28 5/8	22 1/2	19
MD15R-20	20	29	30 5/8	24 1/2	20
MD15R-24	24	33	34 5/8	28 1/2	22
MD15R-30	30	39	40 5/8	34 1/2	26
MD15R-36	36	45	46 5/8	40 1/2	29
MD15R-42	42	51	52 5/8	46 1/2	33

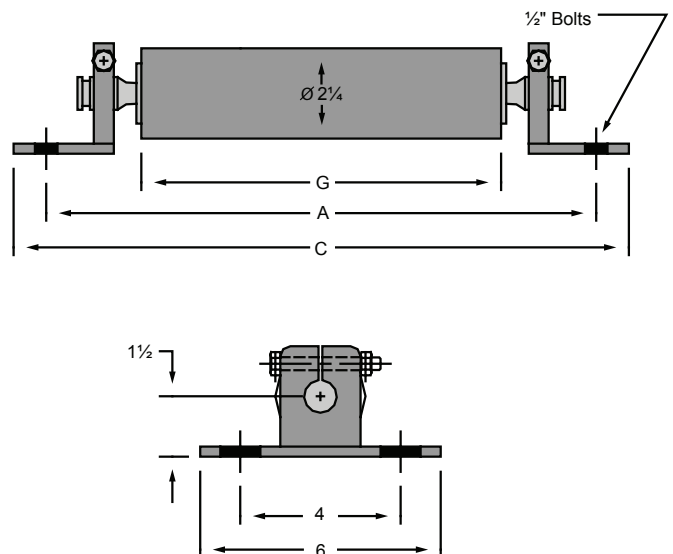
M15RM Rubber Disc Return

Part Number	Belt Width	TL	RL	A	C	Weight
M15RM-14	14	18 1/4	13	23	24 5/8	19
M15RM-16	16	20 1/4	15	25	26 5/8	20
M15RM-18	18	22 1/4	17	27	28 5/8	21
M15RM-20	20	24 1/4	19	29	30 5/8	22
M15RM-24	24	28 1/4	23	33	34 5/8	24
M15RM-30	30	34 1/4	29	39	40 5/8	27
M15RM-36	36	40 1/4	35	45	46 5/8	31
M15RM-42	42	46 1/4	41	51	52 5/8	34

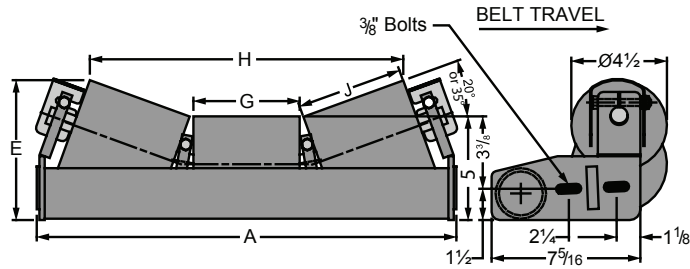


M15FS Flat Roll

Part Number	Belt Width	A	C	G	Weight
M15FS-14	14	23	24 5/8	18 1/2	15
M15FS-16	16	25	26 5/8	20 1/2	16
M15FS-18	18	27	28 5/8	22 1/2	17
M15FS-20	20	29	30 5/8	24 1/2	18
M15FS-22	22	31	32 5/8	26 1/2	19
M15FS-24	24	33	34 5/8	28 1/2	20
M15FS-26	26	35	36 5/8	30 1/2	21
M15FS-28	28	37	38 5/8	32 1/2	22
M15FS-30	30	39	40 5/8	34 1/2	23
M15FS-32	32	41	42 5/8	36 1/2	24
M15FS-34	34	43	44 5/8	38 1/2	25
M15FS-36	36	45	46 5/8	40 1/2	26
M15FS-38	38	47	48 5/8	42 1/2	27
M15FS-40	40	49	50 5/8	44 1/2	28
M15FS-42	42	51	52 5/8	46 1/2	29
M15FS-44	44	53	54 5/8	48 1/2	30
M15FS-46	46	55	56 5/8	50 1/2	31
M15FS-48	48	57	58 5/8	52 1/2	32



Marco® Channel Inset Low-headroom Idlers



MD15 Equal 20° Low-headroom Trougher Style D

Part Number	Belt Width	A	E	G	H	J	Weight
MD15-14	14	19 3/4	6 5/8	5	14 3/4	5	26
MD15-16	16	21 3/4	6 5/8	6 1/2	16 1/4	5	27
MD15-18	18	23 3/4	7 1/8	6 1/2	19	6 1/2	29
MD15-20	20	25 3/4	7 1/8	8 1/2	21 1/4	6 1/2	30
MD15-24	24	29 3/4	7 7/8	8 1/2	25	8 1/2	33
MD15-30	30	35 3/4	8 1/2	10 1/2	30 3/4	10 1/2	39
MD15-36	36	41 3/4	9 1/8	12 1/2	36 1/2	12 1/2	49
MD15-42	42	47 3/4	9 1/8	18 1/2	42 3/8	12 1/2	55

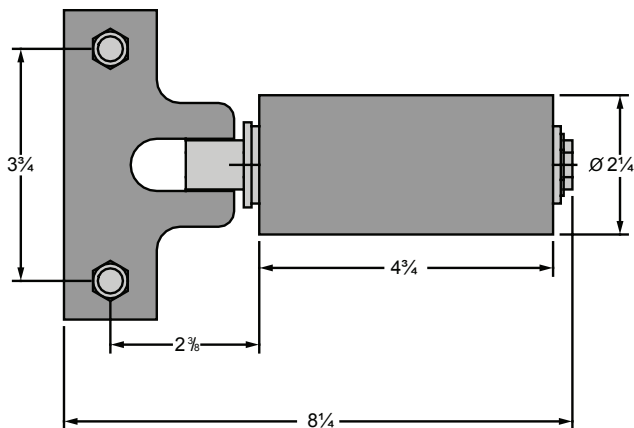
MD1534 Equal 35° Low-headroom Trougher Style D

Part Number	Belt Width	A	E	G	H	J	Weight
MD1534-18	18	23 3/4	8 11/16	6 1/2	17 5/8	6 1/2	33
MD1534-20	20	25 3/4	8 11/16	8 1/2	19 5/8	6 1/2	34
MD1534-24	24	29 3/4	9 7/8	8 1/2	23	8 1/2	37
MD1534-30	30	35 3/4	10 15/16	10 1/2	28 1/4	10 1/2	42
MD1534-36	36	41 3/4	12 1/16	12 1/2	33 1/2	12 1/2	52
MD1534-42	42	47 3/4	13 5/16	14 1/2	38 3/4	14 1/2	58

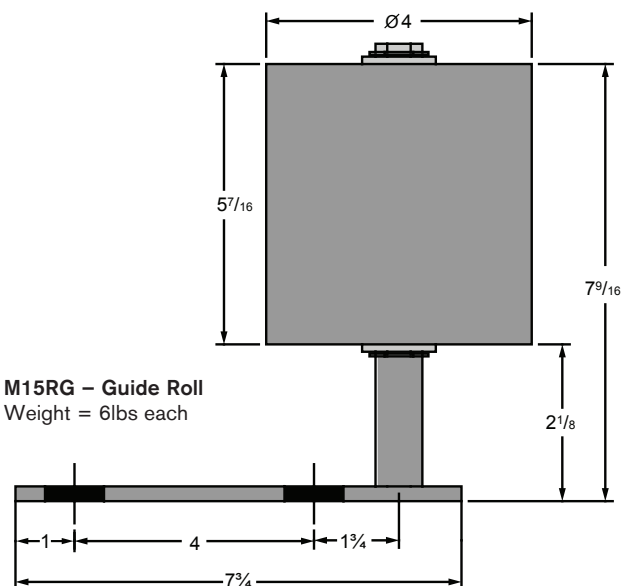
Guide Rolls

M15G – Guide Roll

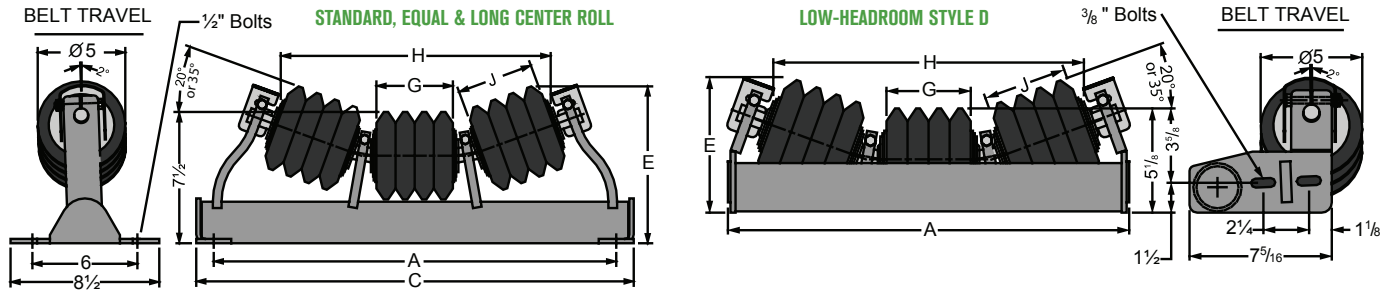
The M15G is designed to be bolted onto the end bracket of the troughing idler to help guide the belt. Weight = 4 1/2 lbs each



M15RG – Guide Roll
Weight = 6lbs each



Marco® impact idlers use the same frame as Marco® steel roll idlers. Impact idlers use a 5" diameter rubber disc roll instead of 4 1/2" diameter steel roll. The center roll height for the Marco® rubber disc roller is 7 1/2" compared to 7 1/4" for the Marco® steel roll idlers.



M15M Impact Standard 20° Trougher

Part Number	Belt Width	A	C	E	G	H	J	Weight
M15M-14	14	23	25	9	5	14 7/8	5	33
M15M-16	16	25	27	9	6 1/2	16 5/8	5	36
M15M-18	18	27	29	9 1/2	6 1/2	19 1/4	6 1/2	39
M15M-20	20	29	31	9 1/2	8 1/2	21 1/4	6 1/2	42
M15M-24	24	33	35	10 1/4	8 1/2	25	8 1/2	49
M15M-30	30	39	41	10 7/8	10 1/2	30 3/4	10 1/2	58
M15M-36	36	45	47	11 5/8	12 1/2	36 1/2	12 1/2	67
M15M-42	42	51	53	11 5/8	18 1/2	42 1/2	12 1/2	76

M1534M Impact Equal 35° Trougher

Part Number	Belt Width	A	C	E	G	H	J	Weight
M1534M-18	18	27	29	11 1/8	6 1/2	17 1/2	6 1/2	41
M1534M-20	20	29	31	11 1/8	8 1/2	19 1/2	6 1/2	44
M1534M-24	24	33	35	12 1/4	8 1/2	22 3/4	8 1/2	49
M1534M-30	30	39	41	13 3/8	10 1/2	28 1/4	10 1/2	59
M1534M-36	36	45	47	14 1/2	12 1/2	33 3/8	12 1/2	68
M1534M-42	42	51	53	15 5/8	14 1/2	38 1/2	14 1/2	77

M1535M Impact Picking 35° Trougher (Long Center Roll)

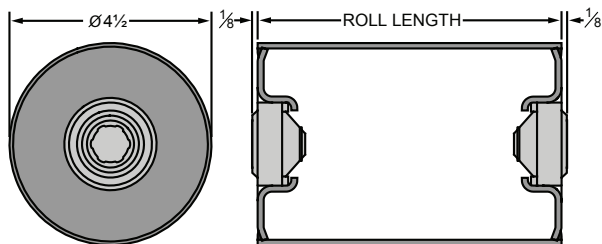
Part Number	Belt Width	A	C	E	G	H	J	Weight
M1535M-18	18	27	29	11 1/8	8 1/2	19 1/2	6 1/2	41
M1535M-20	20	29	31	11 1/8	10 1/2	21 1/2	6 1/2	44
M1535M-24	24	33	35	12 1/4	10 1/2	24 3/4	8 1/2	49
M1535M-30	30	39	41	13 3/8	16 1/2	30 3/4	8 1/2	59
M1535M-36	36	45	47	14 1/2	22 1/2	36 3/4	8 1/2	68
M1535M-42	42	51	53	15 5/8	24 1/2	42	10 1/2	77

MD15M Impact Equal 20° Low-headroom Trougher Style D

Part Number	Belt Width	A	E	G	H	J	Weight
MD15M-14	14	19.75	6 5/8	5	14 3/4	5	24
MD15M-16	16	21.75	6 5/8	6 1/2	16 1/4	5	30
MD15M-18	18	23.75	7 1/8	6 1/2	19	6 1/2	33
MD15M-20	20	25.75	7 1/8	8 1/2	21 1/4	6 1/2	36
MD15M-24	24	29.75	7 7/8	8 1/2	25	8 1/2	40
MD15M-30	30	35.75	8 1/2	10 1/2	30 3/4	10 1/2	46
MD15M-36	36	41.75	9 1/8	12 1/2	36 1/2	12 1/2	52
MD15M-42	42	47.75	9 1/8	18 1/2	42 3/8	12 1/2	59

MD1534M Impact Equal 35° Low-headroom Trougher Style D

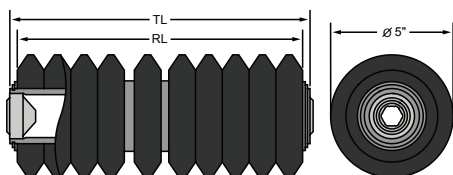
Part Number	Belt Width	A	E	G	H	J	Weight
MD1534M-18	18	23.75	8 11/16	6 1/2	17 5/8	6 1/2	33
MD1534M-20	20	25.75	8 11/16	8 1/2	19 5/8	6 1/2	36
MD1534M-24	24	29.75	9 7/8	8 1/2	23	8 1/2	40
MD1534M-30	30	35.75	10 15/16	10 1/2	28 1/4	10 1/2	46
MD1534M-36	36	41.75	12 1/16	12 1/2	33 1/2	12 1/2	52
MD1534M-42	42	47.75	13 5/16	14 1/2	38 3/4	14 1/2	59



For CB504 replacement rolls to fit other frames, see our CB504 Roll flyer which can be downloaded from our website at www.ppipella.com.

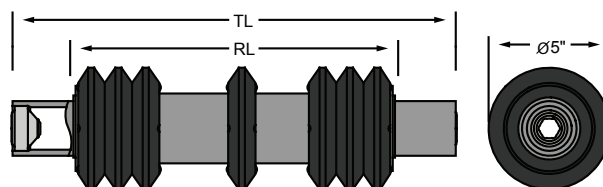
Marco® Rolls

Part Number	Roll Length	Weight
M3504-4.75	4 3/4	4.1
M3504-6.25	6 1/4	4.8
M3504-8.25	8 1/4	5.7
M3504-10.25	10 1/4	6.7
M3504-12.25	12 1/4	7.6
M3504-14.25	14 1/4	8.5
M3504-16.25	16 1/4	9.5
M3504-18.25	18 1/4	10.4
M3504-20.25	20 1/4	11.3
M3504-22.25	22 1/4	12.3
M3504-24.25	24 1/4	13.2
M3504-26.25	26 1/4	14.2
M3504-28.25	28 1/4	15.1
M3504-32.25	32 1/4	16.9
M3504-34.25	34 1/4	17.9
M3504-38.25	38 1/4	19.8
M3504-40.25	40 1/4	20.7
M3504-44.25	44 1/4	22.6
M3504-46.25	46 1/4	23.5



Marco® Impact Rolls

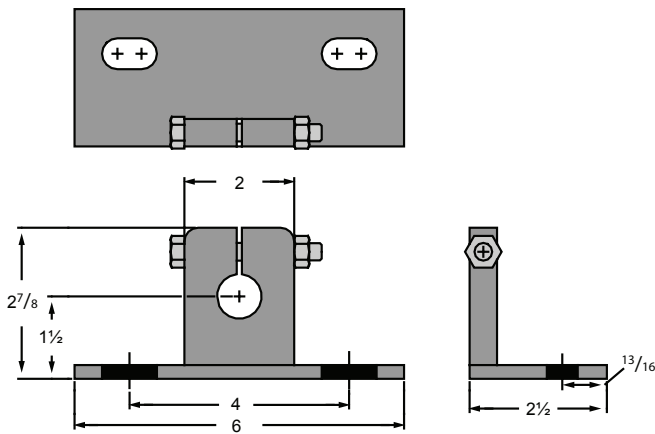
Part Number	RL	TL	Weight
M15M-106-5	4 3/16	4 3/4	4.4
M15M-106-6	5 11/16	6 1/4	5.7
M15M-106-8	7 11/16	8 1/4	7.7
M15M-106-10	9 11/16	10 1/4	9.8
M15M-106-12	11 11/16	12 1/4	11.2
M15M-106-14	13 11/16	14 1/4	13.2
M15M-106-16	15 11/16	16 1/4	15.3
M15M-106-18	17 11/16	18 1/4	17.4
M15M-106-20	19 11/16	20 1/4	18.8
M15M-106-22	21 11/16	22 1/4	20.8
M15M-106-24	23 11/16	24 1/4	22.9



Marco® Rubber Disc Return Rolls

Part Number	RL	TL	Weight
M15RM-106-18	13	18 1/4	14.5
M15RM-106-20	15	20 1/4	15.7
M15RM-106-22	17	22 1/4	16.8
M15RM-106-24	19	24 1/4	18.5
M15RM-106-28	24	28 1/4	20.8
M15RM-106-34	29	34 1/4	24.8
M15RM-106-40	35	40 1/4	28.7
M15RM-106-46	41	46 1/4	32.7

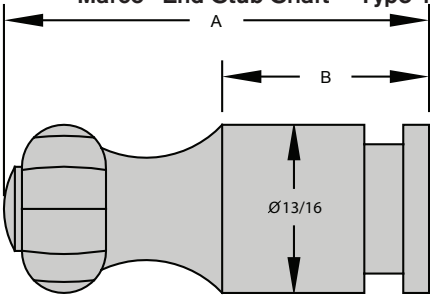
1 1/2" Mounting Bracket



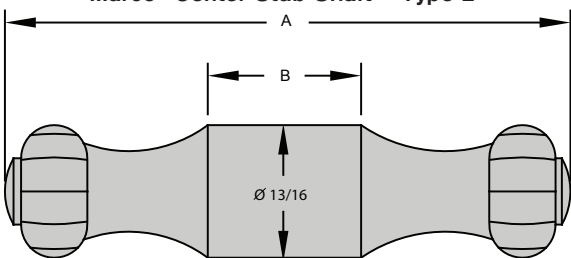
Part # M15R-101-1

Weight 1.7#

Marco® End Stub Shaft – Type 1



Marco® Center Stub Shaft – Type 2



Marco® Stub Shafts

Part Number	Description	Type	A	B	Weight
40451	End Stub Shaft	1	2 1/2	1 1/2	0.30
40456	15 Series	2	2 5/8	5/8	0.26
40458	1534 & 1535 Series	2	3	1	0.34



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