

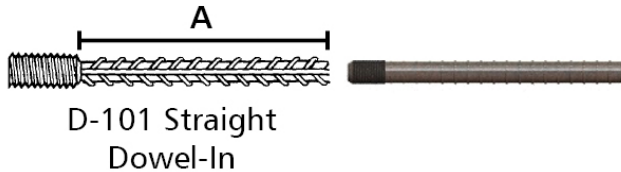
## TECHNICAL DATA SHEET

### DESCRIPTION

The Dayton Superior Dowel-In is available Straight (D101), 90° and 180° Hooked (D102 and D103) and Double-Ended (D104). Each is manufactured from deformed rebar material and is available in rebar sizes #4 through #11. The threaded end of the Dowel-In is enlarged by forging, before threading, to ensure that the cross-sectional area of the bar is not reduced by the threading operation. This design feature assures full ultimate strength of the rebar. Dowel-Ins are configured to facilitate easy installation and can be easily assembled by hand.

### APPLICATION

Used to splice rebar in slab mats, column cages, walls, segmental pours etc.



### FEATURES

- Splice develops full ultimate strength of rebar
- Easy to use, no special tools required
- Used in conjunction with D103A to eliminate protruding dowels / rebar

### TECHNICAL DATA

#### Recommended Dowel Bar and Dowel-In Sizes

Specified or Required Dowel Bar			Recommended Dowel Bar Splicer and Dowel-In								
Bar Size			Grade 60 Rebar Loads (lbs.)		System Thread Size*	DB-SAE Bar Size	Dowel-In Bar Size	System Stress Area (min.)	Completed Splice (lbs.)		
US	Metric (mm)	CN (M)	P <sub>y</sub>	1.25 P <sub>y</sub>					P <sub>y</sub>	1.25 P <sub>y</sub>	100% P <sub>y</sub>
#4	[13]	[10]	12,000	15,000	5/8" - 11	#4	#4	.20	12,000	15,000	18,000
#5	[16]	[15]	18,600	23,250	3/4" - 10	#5	#5	.31	18,600	23,250	27,900
#6	[19]	[20]	26,400	33,000	7/8" - 9	#6	#6	.44	26,400	33,000	39,600
#7	[22]	—	36,000	45,000	1" - 8	#7	#7	.60	36,000	45,000	54,000
#8	[25]	[25]	47,400	59,250	1-1/8" - 8	#8	#8	.79	47,400	59,250	71,000
#9	[29]	[30]	60,000	75,000	1-1/4" - 8	#9	#9	1.00	60,000	75,000	90,000
#10	[32]	—	76,200	95,250	1-7/16" - 8	#10	#10	1.27	76,200	95,250	114,000
#11	[36]	[35]	93,600	117,000	1-9/16" - 8	#11	#11	1.56	93,600	117,000	140,400

P<sub>y</sub> = Minimum Yield Strength of bar.

P<sub>u</sub> = Minimum Tensile Strength of bar.

\* 5/8", 3/4", 7/8" and 1" sizes have UNC Threads. 1-1/8" and larger sizes are equipped with UN Threads.

Bar Size Designation			D101 Minimum Mfg. Length DI DOWEL INS	D102/D103 Minimum Mfg. Length	D104 Minimum Length Double End Dowel Ins.
US	Metric (mm)	CN (M)			
#4	[13]	[10]	9"	4" **	8" **
#5	[16]	[15]	9"	5" **	8" **
#6	[19]	[20]	9-1/4"	6" **	8" **
#7	[22]	—	9-1/4"	7" **	8" **
#8	[25]	[25]	15-1/2"	8" **	14" **
#9	[29]	[30]	15-1/2"	9" **	14" **
#10	[32]	—	15-3/4"	10" **	14" **
#11	[36]	[35]	16"	11" **	14" **

NOTE: To be manufactured as Single End

\* Tolerance on Bending Plus Or Minus 1" on "A" Dim.

\*\* Plus thread each end.

### APPROVALS / COMPLIANCE

- IAPMO ER-319

### RELATED PRODUCTS

- D101A Dowel Bar
- D102 90 degree Hooked Dowel-In
- D102A 90 degree Hooked Dowel Bar
- D103 180 degree Hooked Dowel-In
- D103A 180 degree Hooked Dowel Bar

- D104 Double-Ended Dowel-In
- D104A Double-Ended Dowel Bar

### HOW TO ORDER

- Configured Product. To Order:  
Specify: (1) quantity, (2) name, (3) bar size (should be equivalent to the rebar being substituted for on the structural drawings), (4) dimensions required.
- Example: 650, D101 Dowel Bars, #5 rebar, 36" long.

### ORDERING INFORMATION

#### #4 - ASTM A615 GR 60 - PLAIN

Product Code	Description	Weight
78174	4 X 12"	0.75 LB
78176	4 X 18"	1.09 LB
78179	4 X 24"	1.43 LB
78182	4 X 30"	1.76 LB
78186	4 X 36"	2.1 LB
78158	4 X 42"	2.44 LB
78161	4 X 48"	2.77 LB
144055	4 X 54"	3.09 LB
78166	4 X 60"	3.43 LB
144056	4 X 66"	3.758 LB
78169	4 X 72"	4.09 LB
144057	4 X 78"	4.426 LB
144058	4 X 84"	4.76 LB
144614	4 X 90"	5.094 LB
144059	4 X 96"	5.428 LB
144060	4 X 102"	5.762 LB
144061	4 X 108"	6.096 LB
144623	4 X 114"	6.43 LB
78155	4 X 120"	6.77 LB

#### #5 - ASTM A615 GR 60 - PLAIN

Product Code	Description	Weight
78243	5 X 12"	1.18 LB
78245	5 X 18"	1.7 LB
78249	5 X 24"	2.22 LB
78253	5 X 30"	2.74 LB
78257	5 X 36"	3.26 LB
78260	5 X 42"	3.78 LB
78262	5 X 48"	4.31 LB
144062	5 X 54"	4.824 LB
78233	5 X 60"	5.35 LB
144063	5 X 66"	5.867 LB
78237	5 X 72"	6.2 LB
78239	5 X 78"	6.92 LB
144064	5 X 84"	7.431 LB
144616	5 X 90"	7.953 LB
144065	5 X 96"	8.474 LB
144066	5 X 102"	8.996 LB
144067	5 X 108"	9.517 LB
144624	5 X 114"	10.039 LB
78229	5 X 120"	10.57 LB

## TECHNICAL DATA SHEET

### #6 - ASTM A615 GR 60 - PLAIN

Product Code	Description	Weight
144068	6 X 12"	1.705 LB
78332	6 X 18"	2.45 LB
78334	6 X 24"	3.2 LB
78338	6 X 30"	3.95 LB
78342	6 X 36"	4.7 LB
78346	6 X 42"	5.45 LB
78350	6 X 48"	6.2 LB
144069	6 X 54"	6.962 LB
78321	6 X 60"	7.7 LB
144070	6 X 66"	8.464 LB
78324	6 X 72"	9.22 LB
78326	6 X 78"	9.97 LB
144071	6 X 84"	10.717 LB
144617	6 X 90"	11.468 LB
78328	6 X 96"	12.23 LB
144072	6 X 102"	12.97 LB
144073	6 X 108"	13.721 LB
144625	6 X 114"	14.472 LB
78317	6 X 120"	15.23 LB

### #8 - ASTM A615 GR 60 - PLAIN

Product Code	Description	Weight
144080	8 X 12"	3.087 LB
143136	8 X 18"	4.43 LB
78443	8 X 24"	5.77 LB
143156	8 X 30"	7.11 LB
78447	8 X 36"	8.45 LB
78449	8 X 42"	9.78 LB
78450	8 X 48"	11.12 LB
78484	8 X 54"	12.46 LB
78485	8 X 60"	13.8 LB
144081	8 X 66"	15.102 LB
78487	8 X 72"	16.47 LB
78489	8 X 78"	17.78 LB
78490	8 X 84"	19.12 LB
144619	8 X 90"	20.442 LB
144082	8 X 96"	21.777 LB
144083	8 X 102"	23.112 LB
144084	8 X 108"	24.447 LB
144627	8 X 114"	25.782 LB
78482	8 X 120"	27.13 LB

### #7 - ASTM A615 GR 60 - PLAIN

Product Code	Description	Weight
144074	7 X 12"	2.342 LB
78384	7 X 18"	3.36 LB
78387	7 X 24"	4.38 LB
78389	7 X 30"	5.4 LB
78391	7 X 36"	6.42 LB
78393	7 X 42"	7.44 LB
78395	7 X 48"	8.46 LB
143565	7 X 54"	9.48 LB
78434	7 X 60"	10.5 LB
144075	7 X 66"	11.54 LB
78437	7 X 72"	12.57 LB
78397	7 X 78"	13.59 LB
144076	7 X 84"	14.606 LB
144618	7 X 90"	15.628 LB
144077	7 X 96"	16.65 LB
144078	7 X 102"	17.672 LB
144079	7 X 108"	18.694 LB
144626	7 X 114"	19.716 LB
78430	7 X 120"	20.75 LB

### #9 - ASTM A615 GR 60 - PLAIN

Product Code	Description	Weight
144085	9 X 12"	3.967 LB
143179	9 X 18"	5.66 LB
143182	9 X 24"	7.36 LB
143185	9 X 30"	9.06 LB
78495	9 X 36"	10.75 LB
78497	9 X 42"	12.45 LB
78499	9 X 48"	14.15 LB
143560	9 X 54"	15.85 LB
78528	9 X 60"	17.55 LB
144086	9 X 66"	19.267 LB
78533	9 X 72"	20.94 LB
78535	9 X 78"	22.68 LB
78536	9 X 84"	24.38 LB
144620	9 X 90"	26.067 LB
78538	9 X 96"	27.78 LB
144087	9 X 102"	29.467 LB
144088	9 X 108"	31.167 LB
144628	9 X 114"	32.867 LB
78523	9 X 120"	34.58 LB

## TECHNICAL DATA SHEET

### #10 - ASTM A615 GR 60 - PLAIN

Product Code	Description	Weight
144089	10 X 12"	5.11 LB
144090	10 X 18"	7.261 LB
144091	10 X 24"	9.413 LB
144092	10 X 30"	11.564 LB
78561	10 X 36"	13.69 LB
144093	10 X 42"	15.867 LB
78605	10 X 48"	17.99 LB
143241	10 X 54"	20.15 LB
78564	10 X 60"	22.3 LB
144094	10 X 66"	24.473 LB
78568	10 X 72"	26.61 LB
78569	10 X 78"	28.76 LB
78572	10 X 84"	30.92 LB
144621	10 X 90"	33.079 LB
144095	10 X 96"	35.231 LB
144096	10 X 102"	37.382 LB
144097	10 X 108"	39.534 LB
144629	10 X 114"	41.685 LB
78555	10 X 120"	43.85 LB

### #11 - ASTM A615 GR 60 - PLAIN

Product Code	Description	Weight
144098	11 X 12"	6.42 LB
144099	11 X 18"	9.076 LB
144100	11 X 24"	11.733 LB
144101	11 X 30"	14.389 LB
121175	11 X 36"	16.89 LB
144102	11 X 42"	19.702 LB
78598	11 X 48"	22.21 LB
144103	11 X 54"	25.015 LB
78601	11 X 60"	27.52 LB
124548	11 X 64"	29.29 LB
122716	11 X 72"	32.84 LB
78602	11 X 78"	35.5 LB
144104	11 X 84"	38.298 LB
144622	11 X 90"	40.954 LB
78604	11 X 96"	43.62 LB
144105	11 X 102"	46.267 LB
144106	11 X 108"	48.924 LB
144630	11 X 114"	51.58 LB
78593	11 X 120"	54.25 LB

### #4 - ASTM A615 GR 60 - EPOXY

Product Code	Description	Weight
144159	4 X 12"	0.752 LB
78177	4 X 18"	1.09 LB
78180	4 X 24"	1.43 LB
78183	4 X 30"	1.76 LB
78187	4 X 36"	2.1 LB
78159	4 X 42"	2.44 LB
78162	4 X 48"	2.77 LB
144633	4 X 54"	3.09 LB
78167	4 X 60"	3.43 LB
144160	4 X 66"	3.758 LB
144161	4 X 72"	4.092 LB
144162	4 X 78"	4.426 LB
144163	4 X 84"	4.76 LB
144634	4 X 90"	5.094 LB
144164	4 X 96"	5.428 LB
144165	4 X 102"	5.762 LB
144166	4 X 108"	6.096 LB
144642	4 X 114"	6.43 LB
144289	4 X 120"	6.674 LB

### #5 - ASTM A615 GR 60 - EPOXY

Product Code	Description	Weight
144167	5 X 12"	1.173 LB
78246	5 X 18"	1.7 LB
78250	5 X 24"	2.22 LB
78254	5 X 30"	2.74 LB
78258	5 X 36"	3.26 LB
78261	5 X 42"	3.78 LB
78263	5 X 48"	4.31 LB
144168	5 X 54"	4.824 LB
78234	5 X 60"	5.35 LB
144169	5 X 66"	5.867 LB
144170	5 X 72"	6.388 LB
144171	5 X 78"	6.91 LB
144172	5 X 84"	7.431 LB
144635	5 X 90"	7.953 LB
144173	5 X 96"	8.474 LB
144174	5 X 102"	8.996 LB
144175	5 X 108"	9.517 LB
144643	5 X 114"	10.039 LB
144290	5 X 120"	10.56 LB

## TECHNICAL DATA SHEET

### #6 - ASTM A615 GR 60 - EPOXY

Product Code	Description	Weight
144176	6 X 12"	1.706 LB
78333	6 X 18"	2.45 LB
78335	6 X 24"	3.2 LB
78339	6 X 30"	3.95 LB
78343	6 X 36"	4.7 LB
78347	6 X 42"	5.45 LB
78351	6 X 48"	6.2 LB
144177	6 X 54"	6.92 LB
78322	6 X 60"	7.7 LB
144178	6 X 66"	8.464 LB
78325	6 X 72"	9.22 LB
144179	6 X 78"	9.966 LB
144180	6 X 84"	10.717 LB
144636	6 X 90"	11.468 LB
144181	6 X 96"	12.219 LB
144182	6 X 102"	12.97 LB
144183	6 X 108"	13.721 LB
144644	6 X 114"	14.472 LB
144291	6 X 120"	15.223 LB

### #8 - ASTM A615 GR 60 - EPOXY

Product Code	Description	Weight
144192	8 X 12"	3.087 LB
143137	8 X 18"	4.43 LB
78444	8 X 24"	5.77 LB
143157	8 X 30"	7.11 LB
143158	8 X 36"	8.45 LB
143160	8 X 42"	9.78 LB
78451	8 X 48"	11.12 LB
143176	8 X 54"	12.46 LB
78486	8 X 60"	13.8 LB
144193	8 X 66"	15.102 LB
78488	8 X 72"	16.47 LB
144194	8 X 78"	17.772 LB
144195	8 X 84"	19.107 LB
144638	8 X 90"	20.442 LB
144196	8 X 96"	21.777 LB
144197	8 X 102"	23.112 LB
144198	8 X 108"	24.447 LB
144646	8 X 114"	25.782 LB
144293	8 X 120"	27.117 LB

### #7 - ASTM A615 GR 60 - EPOXY

Product Code	Description	Weight
144184	7 X 12"	2.342 LB
143124	7 X 18"	3.36 LB
78388	7 X 24"	4.38 LB
78390	7 X 30"	5.4 LB
78392	7 X 36"	6.42 LB
78394	7 X 42"	7.44 LB
78396	7 X 48"	8.46 LB
143567	7 X 54"	9.48 LB
78435	7 X 60"	10.5 LB
144185	7 X 66"	11.54 LB
144186	7 X 72"	12.562 LB
144187	7 X 78"	13.584 LB
144188	7 X 84"	14.606 LB
144637	7 X 90"	15.628 LB
144189	7 X 96"	16.65 LB
144190	7 X 102"	17.672 LB
144191	7 X 108"	18.694 LB
144645	7 X 114"	19.716 LB
144292	7 X 120"	20.738 LB

### #9 - ASTM A615 GR 60 - EPOXY

Product Code	Description	Weight
144199	9 X 12"	3.967 LB
143180	9 X 18"	5.66 LB
143183	9 X 24"	7.36 LB
143186	9 X 30"	9.06 LB
143203	9 X 36"	10.75 LB
143206	9 X 42"	12.45 LB
143208	9 X 48"	14.15 LB
143563	9 X 54"	15.85 LB
78529	9 X 60"	17.55 LB
144200	9 X 66"	19.267 LB
143226	9 X 72"	20.94 LB
144201	9 X 78"	22.667 LB
144202	9 X 84"	24.367 LB
144639	9 X 90"	26.067 LB
144203	9 X 96"	27.767 LB
144204	9 X 102"	29.467 LB
144205	9 X 108"	31.167 LB
144647	9 X 114"	32.867 LB
144294	9 X 120"	34.567 LB

## TECHNICAL DATA SHEET

### #10 - ASTM A615 GR 60 - EPOXY

Product Code	Description	Weight
144206	10 X 12"	5.11 LB
144207	10 X 18"	7.261 LB
144208	10 X 24"	9.413 LB
144209	10 X 30"	11.564 LB
143228	10 X 36"	13.69 LB
144210	10 X 42"	15.867 LB
143230	10 X 48"	17.99 LB
143242	10 X 54"	20.15 LB
143244	10 X 60"	22.3 LB
144211	10 X 66"	24.473 LB
143246	10 X 72"	26.61 LB
78570	10 X 78"	28.76 LB
143260	10 X 84"	30.92 LB
144640	10 X 90"	33.079 LB
144212	10 X 96"	35.231 LB
144213	10 X 102"	37.382 LB
144214	10 X 108"	39.534 LB
144648	10 X 114"	41.685 LB
144295	10 X 120"	43.837 LB

### #4 - ASTM A706 GR 60 - PLAIN

Product Code	Description	Weight
144305	4 X 12"	0.752 LB
129029	4 X 18"	1.09 LB
129030	4 X 24"	1.43 LB
129031	4 X 30"	1.76 LB
129032	4 X 36"	2.1 LB
129027	4 X 42"	2.44 LB
129028	4 X 48"	2.77 LB
144306	4 X 54"	3.09 LB
144307	4 X 60"	3.424 LB
144308	4 X 66"	3.758 LB
144309	4 X 72"	4.092 LB
144310	4 X 78"	4.426 LB
144311	4 X 84"	4.76 LB
144650	4 X 90"	5.094 LB
144312	4 X 96"	5.428 LB
144313	4 X 102"	5.762 LB
144314	4 X 108"	6.096 LB
144658	4 X 114"	6.43 LB
144315	4 X 120"	6.764 LB

### #11 - ASTM A615 GR 60 - EPOXY

Product Code	Description	Weight
144215	11 X 12"	6.42 LB
144216	11 X 18"	9.076 LB
144217	11 X 24"	11.733 LB
144218	11 X 30"	14.389 LB
143262	11 X 36"	16.89 LB
144219	11 X 42"	19.702 LB
143264	11 X 48"	22.21 LB
144220	11 X 54"	27.054 LB
143278	11 X 60"	27.52 LB
143280	11 X 64"	29.29 LB
143294	11 X 72"	32.84 LB
143296	11 X 78"	35.5 LB
144221	11 X 84"	38.298 LB
144641	11 X 90"	10.954 LB
144222	11 X 96"	43.611 LB
144223	11 X 102"	42.267 LB
144224	11 X 108"	48.924 LB
144649	11 X 114"	51.58 LB
144649	11 X 120"	51.58 LB

### #5 - ASTM A706 GR 60 - PLAIN

Product Code	Description	Weight
144316	5 X 12"	1.173 LB
129186	5 X 18"	1.7 LB
129040	5 X 24"	2.22 LB
129041	5 X 30"	2.74 LB
129042	5 X 36"	3.26 LB
129043	5 X 42"	3.78 LB
129044	5 X 48"	4.31 LB
144317	5 X 54"	4.824 LB
143088	5 X 60"	5.35 LB
144318	5 X 66"	5.867 LB
144319	5 X 72"	6.388 LB
144320	5 X 78"	6.91 LB
144321	5 X 84"	7.431 LB
144651	5 X 90"	7.953 LB
144322	5 X 96"	8.474 LB
144323	5 X 102"	8.996 LB
144324	5 X 108"	9.517 LB
144659	5 X 114"	10.039 LB
144325	5 X 120"	10.56 LB

## TECHNICAL DATA SHEET

### #6 - ASTM A706 GR 60 - PLAIN

Product Code	Description	Weight
144326	6 X 20"	1.705 LB
129055	6 X 18"	2.45 LB
129056	6 X 24"	3.2 LB
143104	6 X 30"	3.95 LB
129057	6 X 36"	4.7 LB
129058	6 X 42"	5.45 LB
129059	6 X 48"	6.2 LB
144327	6 X 54"	6.962 LB
129053	6 X 60"	7.7 LB
144328	6 X 66"	8.464 LB
144329	6 X 72"	9.215 LB
144330	6 X 78"	9.966 LB
144331	6 X 84"	10.717 LB
144652	6 X 90"	11.468 LB
144332	6 X 96"	12.219 LB
144333	6 X 102"	12.97 LB
144334	6 X 108"	13.721 LB
144660	6 X 114"	14.472 LB
144335	6 X 120"	15.223 LB

### #8 - ASTM A706 GR 60 - PLAIN

Product Code	Description	Weight
144345	8 X 12"	3.087 LB
143162	8 X 18"	4.43 LB
143163	8 X 24"	5.77 LB
143164	8 X 30"	7.11 LB
129076	8 X 36"	8.45 LB
143165	8 X 42"	9.78 LB
129077	8 X 48"	11.12 LB
143166	8 X 54"	12.46 LB
129079	8 X 60"	13.8 LB
144346	8 X 66"	15.102 LB
129080	8 X 72"	16.47 LB
144347	8 X 78"	17.772 LB
144348	8 X 84"	19.107 LB
144654	8 X 90"	20.442 LB
144349	8 X 96"	21.777 LB
144350	8 X 102"	23.112 LB
144351	8 X 108"	24.447 LB
144662	8 X 114"	25.782 LB
144352	8 X 120"	27.117 LB

### #7 - ASTM A706 GR 60 - PLAIN

Product Code	Description	Weight
144336	7 X 12"	2.342 LB
143125	7 X 18"	3.36 LB
143126	7 X 24"	4.38 LB
129065	7 X 30"	5.4 LB
129066	7 X 36"	6.42 LB
129067	7 X 42"	7.44 LB
129068	7 X 48"	8.46 LB
143566	7 X 54"	9.48 LB
129073	7 X 60"	10.5 LB
144337	7 X 66"	11.54 LB
144338	7 X 72"	12.562 LB
144339	7 X 78"	13.584 LB
144340	7 X 84"	14.606 LB
144653	7 X 90"	15.628 LB
144341	7 X 96"	16.65 LB
144342	7 X 102"	17.672 LB
144343	7 X 108"	18.694 LB
144661	7 X 114"	19.716 LB
144344	7 X 120"	20.738 LB

### #9 - ASTM A706 GR 60 - PLAIN

Product Code	Description	Weight
144353	9 X 12"	3.967 LB
143212	9 X 18"	5.66 LB
143213	9 X 24"	7.36 LB
143214	9 X 30"	9.06 LB
143215	9 X 36"	10.75 LB
143216	9 X 42"	12.45 LB
143217	9 X 48"	14.15 LB
143561	9 X 54"	15.85 LB
129084	9 X 60"	17.55 LB
144354	9 X 66"	19.267 LB
129085	9 X 72"	20.94 LB
144355	9 X 78"	22.667 LB
144356	9 X 84"	24.367 LB
144655	9 X 90"	26.067 LB
144357	9 X 96"	27.767 LB
144358	9 X 102"	29.467 LB
144359	9 X 108"	31.167 LB
144663	9 X 114"	32.867 LB
144360	9 X 120"	34.567 LB

## TECHNICAL DATA SHEET

### #10 - ASTM A706 GR 60 - PLAIN

Product Code	Description	Weight
144361	10 X 12"	5.11 LB
144362	10 X 18"	7.261 LB
144363	10 X 24"	9.413 LB
144364	10 X 30"	11.564 LB
143247	10 X 36"	13.69 LB
144365	10 X 42"	15.867 LB
143248	10 X 48"	17.99 LB
143249	10 X 54"	20.15 LB
129087	10 X 60"	22.3 LB
144366	10 X 66"	24.473 LB
129088	10 X 72"	26.61 LB
143250	10 X 78"	28.76 LB
129089	10 X 84"	30.92 LB
144656	10 X 90"	33.079 LB
144367	10 X 96"	35.231 LB
144368	10 X 102"	37.382 LB
144369	10 X 108"	39.534 LB
144664	10 X 114"	41.685 LB
144371	10 X 120"	43.837 LB

### #11 - ASTM A706 GR 60 - PLAIN

Product Code	Description	Weight
144372	11 X 12"	6.42 LB
144373	11 X 18"	9.076 LB
144374	11 X 24"	11.733 LB
144375	11 X 30"	14.389 LB
143282	11 X 36"	16.89 LB
144376	11 X 42"	19.702 LB
143283	11 X 48"	22.21 LB
144377	11 X 54"	25.015 LB
143284	11 X 60"	27.52 LB
143285	11 X 64"	29.29 LB
143286	11 X 72"	32.84 LB
143287	11 X 78"	35.5 LB
144378	11 X 84"	38.298 LB
144657	11 X 90"	40.954 LB
144379	11 X 96"	43.611 LB
144380	11 X 102"	46.267 LB
144381	11 X 108"	48.924 LB
144665	11 X 114"	51.58 LB
144382	11 X 120"	54.237 LB

### #4 - ASTM A706 GR 60 - EPOXY

Product Code	Description	Weight
144460	4 X 12"	0.752 LB
143075	4 X 18"	1.09 LB
143076	4 X 24"	1.43 LB
143077	4 X 30"	1.76 LB
143078	4 X 36"	2.1 LB
143079	4 X 42"	2.44 LB
143080	4 X 48"	2.77 LB
144461	4 X 54"	3.09 LB
144462	4 X 60"	3.424 LB
144463	4 X 66"	3.758 LB
144464	4 X 72"	4.092 LB
144465	4 X 78"	4.426 LB
144466	4 X 84"	4.76 LB
144666	4 X 90"	5.094 LB
144467	4 X 96"	5.428 LB
144468	4 X 102"	5.762 LB
144469	4 X 108"	6.096 LB
144674	4 X 114"	6.43 LB
144470	4 X 120"	6.764 LB

### #5 - ASTM A706 GR 60 - EPOXY

Product Code	Description	Weight
144471	5 X 12"	1.173 LB
143089	5 X 18"	1.7 LB
143090	5 X 24"	2.22 LB
143091	5 X 30"	2.74 LB
143092	5 X 36"	3.26 LB
143093	5 X 42"	3.78 LB
143094	5 X 48"	4.31 LB
144472	5 X 54"	4.824 LB
143095	5 X 60"	5.35 LB
144473	5 X 66"	5.867 LB
144474	5 X 72"	6.388 LB
144475	5 X 78"	6.91 LB
144476	5 X 84"	7.431 LB
144667	5 X 90"	7.953 LB
144477	5 X 96"	8.474 LB
144478	5 X 102"	8.996 LB
144479	5 X 108"	9.517 LB
144675	5 X 114"	10.039 LB
144480	5 X 120"	10.056 LB

## TECHNICAL DATA SHEET

### #6 - ASTM A706 GR 60 - EPOXY

Product Code	Description	Weight
144481	6 X 12"	1.706 LB
143105	6 X 18"	2.45 LB
143106	6 X 24"	3.2 LB
143107	6 X 30"	3.95 LB
143108	6 X 36"	4.7 LB
143109	6 X 42"	5.45 LB
143110	6 X 48"	6.2 LB
144482	6 X 54"	6.92 LB
143111	6 X 60"	7.7 LB
144483	6 X 66"	8.464 LB
144484	6 X 72"	9.215 LB
144485	6 X 78"	9.966 LB
144486	6 X 84"	10.717 LB
144668	6 X 90"	11.468 LB
144487	6 X 96"	12.219 LB
144488	6 X 102"	12.97 LB
144489	6 X 108"	13.721 LB
144676	6 X 114"	14.472 LB
144490	6 X 120"	15.223 LB

### #8 - ASTM A706 GR 60 - EPOXY

Product Code	Description	Weight
144500	8 X 12"	3.087 LB
143167	8 X 18"	4.43 LB
143168	8 X 24"	5.77 LB
143169	8 X 30"	7.11 LB
143170	8 X 36"	8.45 LB
143171	8 X 42"	9.78 LB
143172	8 X 48"	11.12 LB
143173	8 X 54"	12.46 LB
143174	8 X 60"	13.8 LB
144501	8 X 66"	15.102 LB
143175	8 X 72"	16.47 LB
144502	8 X 78"	17.772 LB
144503	8 X 84"	19.107 LB
144670	8 X 90"	20.442 LB
144504	8 X 96"	21.777 LB
144505	8 X 102"	23.112 LB
144506	8 X 108"	24.447 LB
144678	8 X 114"	25.782 LB
144507	8 X 120"	27.117 LB

### #7 - ASTM A706 GR 60 - EPOXY

Product Code	Description	Weight
144491	7 X 12"	2.342 LB
143127	7 X 18"	3.36 LB
143128	7 X 24"	4.38 LB
143129	7 X 30"	5.4 LB
143130	7 X 36"	6.42 LB
143131	7 X 42"	7.44 LB
143132	7 X 48"	8.46 LB
143564	7 X 54"	9.48 LB
143133	7 X 60"	10.5 LB
144492	7 X 66"	11.54 LB
144493	7 X 72"	12.562 LB
144494	7 X 78"	13.584 LB
144495	7 X 84"	14.606 LB
144669	7 X 90"	15.628 LB
144496	7 X 96"	16.65 LB
144497	7 X 102"	17.672 LB
144498	7 X 108"	18.694 LB
144677	7 X 114"	19.716 LB
144499	7 X 120"	20.738 LB

### #9 - ASTM A706 GR 60 - EPOXY

Product Code	Description	Weight
144508	9 X 12"	3.967 LB
143218	9 X 18"	5.66 LB
143219	9 X 24"	7.36 LB
143220	9 X 30"	9.06 LB
143221	9 X 36"	10.75 LB
143222	9 X 42"	12.45 LB
143223	9 X 48"	14.15 LB
143562	9 X 54"	15.85 LB
143224	9 X 60"	17.55 LB
144509	9 X 66"	19.267 LB
144510	9 X 72"	20.94 LB
144370	9 X 78"	22.667 LB
144511	9 X 84"	24.367 LB
144671	9 X 90"	26.067 LB
144512	9 X 96"	27.767 LB
144513	9 X 102"	29.467 LB
144514	9 X 108"	31.167 LB
144679	9 X 114"	32.867 LB
144515	9 X 120"	34.567 LB



## TECHNICAL DATA SHEET

### #10 - ASTM A706 GR 60 - EPOXY

Product Code	Description	Weight
144516	10 X 12"	5.11 LB
144517	10 X 18"	7.261 LB
144518	10 X 24"	9.413 LB
144519	10 X 30"	11.564 LB
143251	10 X 36"	13.69 LB
144520	10 X 42"	15.867 LB
143252	10 X 48"	17.99 LB
143253	10 X 54"	20.15 LB
143254	10 X 60"	22.3 LB
144521	10 X 66"	24.473 LB
143255	10 X 72"	26.61 LB
143256	10 X 78"	28.76 LB
143257	10 X 84"	30.92 LB
144672	10 X 90"	33.079 LB
144522	10 X 96"	35.231 LB
144523	10 X 102"	37.382 LB
144524	10 X 108"	39.534 LB
144680	10 X 114"	41.685 LB
144525	10 X 120"	43.837 LB

### #11 - ASTM A706 GR 60 - EPOXY

Product Code	Description	Weight
144526	11 X 12"	6.42 LB
144527	11 X 18"	9.076 LB
144528	11 X 24"	11.733 LB
144529	11 X 30"	14.389 LB
143288	11 X 36"	16.89 LB
144530	11 X 42"	19.702 LB
143289	11 X 48"	22.21 LB
144531	11 X 54"	22.359 LB
143290	11 X 60"	27.52 LB
143291	11 X 64"	29.29 LB
143292	11 X 72"	32.84 LB
143293	11 X 78"	35.5 LB
144532	11 X 84"	38.298 LB
144673	11 X 90"	40.954 LB
144533	11 X 96"	43.611 LB
144534	11 X 102"	46.267 LB
144535	11 X 108"	48.942 LB
144681	11 X 114"	51.58 LB
144536	11 X 120"	54.237 LB

### WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.

### MANUFACTURER

Dayton Superior Corporation  
 1125 Byers Road  
 Miamisburg, OH 45342  
 Customer Service: 888-977-9600  
 Technical Services: 877-266-7732  
 Website: www.daytonsuperior.com