

# KEE KLAMP

## Kee® Access Safety Components Guide



Wall Mounted End Return  
565-7



Wall Mounted  
Handrail Bracket  
570-7



Handrail Bracket  
518-7



Twin Handrail Socket Capped  
26-840C



Twin Handrail Socket  
26-840



Single Handrail  
Socket Capped  
10-840C



Single Handrail Socket  
10-848



Add-on Single  
Handrail Socket  
A10-748, A10-848



Variable Angle  
554-7



End Post Handrail Return  
567-7



Split Elbow  
515-7



90° Solid Elbow 520-7  
(use with two 514-7)



Tube and Fitting Joiner  
514-7



Metal Upright Cap  
84-848



































Wall Flange  
561-7



In-Line Top Rail  
555-8



## Keel Klamp® Safety Components Guide

 <p><b>A10</b> TYPE A10-7 A10-8</p> <p><b>SPLIT TEE</b></p>	 <p><b>A12</b> TYPE A12-8</p> <p><b>45° SPLIT TEE</b></p>	 <p><b>A21</b> TYPE A21-8</p> <p><b>SPLIT CORNER CROSS</b></p>	 <p><b>A26</b> TYPE A26-8</p> <p><b>SPLIT CROSS</b></p>
 <p><b>A35</b> TYPE A35-8</p> <p><b>SPLIT TEE CROSSOVER</b></p>	 <p><b>A40</b> TYPE A40-8</p> <p><b>SPLIT 4 SOCKET CROSS</b></p>	 <p><b>A45</b> TYPE A45-7 A45-8</p> <p><b>SPLIT CROSSOVER</b></p>	 <p><b>10</b> TYPE 10-7 10-2 10-3 10-4 10-5 10-6 10-65 10-67</p> <p><b>SINGLE SOCKET TEE</b></p>
 <p><b>12</b> TYPE 12-5 12-6 12-7 12-8</p> <p><b>45° SINGLE SOCKET TEE</b></p>	 <p><b>14</b> TYPE 14-4 14-5 14-6 14-7 14-8 14-9</p> <p><b>STRAIGHT COUPLING</b></p>	 <p><b>15</b> TYPE 15-4 15-5 15-6 15-7 15-8 15-9</p> <p><b>90° ELBOW</b></p>	 <p><b>16</b> TYPE 16-7 16-5 16-6 16-8 16-9</p> <p><b>CLAMP-ON TEE</b></p>
 <p><b>17</b> TYPE 17-5 17-6 17-7 17-8 17-9</p> <p><b>CLAMP-ON CROSS OVER</b></p>	 <p><b>18</b> TYPE 18-6 18-7 18-8</p> <p><b>INTERNAL COUPLING</b></p>	 <p><b>19</b> TYPE * 19-5 19-6 19-7 19-8 19-85 19-9</p> <p><b>ADJUSTABLE SIDE OUTLET TEE</b></p>	 <p><b>20</b> TYPE 20-4 20-5 20-6 20-7 20-8</p> <p><b>SIDE OUT-LET ELBOW</b></p>
 <p><b>21</b> TYPE 21-4 21-5 21-6 21-7 21-8 21-9</p> <p><b>90° SIDE OUTLET TEE</b></p>	 <p><b>25</b> TYPE 25-4 25-5 25-6 25-7 25-8 25-9</p> <p><b>THREE SOCKET TEE</b></p>	 <p><b>26</b> TYPE 26-4 26-5 26-6 26-7 26-8 26-87 26-9</p> <p><b>TWO SOCKET CROSS</b></p>	 <p><b>27</b> TYPE ** 27-6 27-7 27-8</p> <p><b>0°-45° THREE SOCKET CUSTOM TEE</b></p>
 <p><b>28</b> TYPE ** 28-6 28-7</p> <p><b>0°-45° FOUR SOCKET CUSTOM CROSS</b></p>	 <p><b>29</b> TYPE 29-6 29-7 29-8</p> <p><b>30°-60° SINGLE SOCKET TEE</b></p>	 <p><b>30</b> TYPE 30-6 30-7 30-8</p> <p><b>30°-45° ADJUSTABLE CROSS</b></p>	 <p><b>31</b> TYPE 31-8</p> <p><b>PALLET FLANGE</b></p>
 <p><b>35</b> TYPE 35-4 35-5 35-6 35-7 35-8 35-9</p> <p><b>THREE SOCKET CROSS</b></p>	 <p><b>40</b> TYPE 40-4 40-5 40-6 40-7 40-8 40-9</p> <p><b>FOUR SOCKET CROSS</b></p>	 <p><b>45</b> TYPE 45-2 45-3 45-4 45-5 45-6 45-65 45-7 45-76 45-8 45-86 45-87 45-9 45-98</p> <p><b>CROSSOVER</b></p>	 <p><b>46</b> TYPE 46-4 46-5 46-6 46-7 46-8 46-9</p> <p><b>COMBINATION SOCKET TEE &amp; CROSSOVER</b></p>
 <p><b>C50</b> TYPE C50-44 C50-55 C50-66 C50-77 C50-88 C50-99</p> <p><b>SINGLE SWIVEL SOCKET</b></p>	 <p><b>F50</b> TYPE F50-4 F50-5 F50-6 F50-7 F50-8 F50-9</p> <p><b>FEMALE SINGLE SOCKET MEMBER</b></p>	 <p><b>M50</b> TYPE M50-4 M50-5 M50-6 M50-7 M50-8 M50-9</p> <p><b>MALE SINGLE SOCKET MEMBER</b></p>	 <p><b>MH50</b> TYPE MH50-6</p> <p><b>MALE SINGLE HORIZONTAL SOCKET</b></p>

\* Normally used in pairs but sold and priced separately.

\*\* These Fittings require machining to customer specifications.































# KEE KLAMP

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<p><b>P50</b></p>  <p>TYPE P50-8</p> <p><b>OFFSET FLANGE</b></p>	<p><b>C51</b></p>  <p>TYPE C51-777 C51-555 C51-888 C51-666 C51-999</p> <p><b>DOUBLE SWIVEL SOCKET</b></p>	<p><b>M51</b></p>  <p>TYPE M51-7 M51-5 M51-8 M51-6 M51-9</p> <p><b>MALE DOUBLE SWIVEL SOCKET MEMBER</b></p>	<p><b>MH51</b></p>  <p>TYPE MH51-6</p> <p><b>MALE DOUBLE HORIZONTAL SOCKET</b></p>
<p><b>P51</b></p>  <p>TYPE P51-8</p> <p><b>TWO OFFSET FLANGES</b></p>	<p><b>C52</b></p>  <p>TYPE C52-555 C52-777 C52-666 C52-888</p> <p><b>CORNER SWIVEL SOCKET</b></p>	<p><b>M52</b></p>  <p>TYPE M52-5 M52-7 M52-6 M52-8</p> <p><b>MALE CORNER SWIVEL SOCKET MEMBER</b></p>	<p><b>BC53</b></p>  <p>TYPE BC53-8</p> <p><b>SWIVEL ELBOW</b></p>
<p><b>55</b></p>  <p>TYPE 55-6 55-7 55-8</p> <p><b>OBTUSE ANGLE ELBOW</b></p>	<p><b>56</b></p>  <p>TYPE 56-8</p> <p><b>ACUTE ANGLE ELBOW</b></p>	<p><b>P57</b></p>  <p>TYPE P57-8</p> <p><b>CENTRAL FLANGE</b></p>	<p><b>P57E</b></p>  <p>TYPE P57E-7</p> <p><b>ELONGATED CENTRAL FLANGE</b></p>
<p><b>C58</b></p>  <p>TYPE C58-5 C58-8 C58-6 C58-9 C58-7</p> <p><b>SWIVEL FLANGE</b></p>	<p><b>M58</b></p>  <p>TYPE M58</p> <p><b>BASE PLATE</b></p>	<p><b>P58</b></p>  <p>TYPE P58-7</p> <p><b>DOUBLE CENTRAL FLANGE</b></p>	<p><b>59</b></p>  <p>TYPE 59-5 59-8 59-6 59-9 59-7</p> <p><b>SPIGOT FLANGE</b></p>
<p><b>60</b></p>  <p>TYPE 60-5 60-7 60-6 60-8</p> <p><b>EXTRA HEAVY FLANGE</b></p>	<p><b>61</b></p>  <p>TYPE 61-3 61-7 61-4 61-8 61-5 61-9 61-6</p> <p><b>FLANGE</b></p>	<p><b>62</b></p>  <p>TYPE 62-2 62-7 62-5 62-8 62-6 62-9</p> <p><b>STANDARD RAILING FLANGE</b></p>	<p><b>63</b></p>  <p>TYPE 63-6 63-7 63-8</p> <p><b>ANGLE BASE FLANGE</b></p>
<p><b>64</b></p>  <p>TYPE 64-6 64-7 64-8</p> <p><b>STANDARD VERTICAL RAILING BASE</b></p>	<p><b>65</b></p>  <p>TYPE 65-6</p> <p><b>STANDARD HORIZONTAL RAILING BASE</b></p>	<p><b>66</b></p>  <p>TYPE 66-6 66-7 66-8</p> <p><b>GROUND SOCKET</b></p>	<p><b>67</b></p>  <p>TYPE 67-7 67-8</p> <p><b>ANGLE FLANGE</b></p>
<p><b>68</b></p>  <p>TYPE 68-6 68-7 68-8</p> <p><b>WALL FLANGE</b></p>	<p><b>69</b></p>  <p>TYPE 69-6 69-8 69-7</p> <p><b>RAILING FLANGE WITH TOEBOARD ADAPTOR</b></p>	<p><b>70</b></p>  <p>TYPE 70-5 70-7 70-6 70-8</p> <p><b>RAIL SUPPORT</b></p>	<p><b>71</b></p>  <p>TYPE 71-6 71-7 71-8</p> <p><b>WEATHER CAP</b></p>
<p><b>72</b></p>  <p>TYPE 72-8</p> <p><b>STAIR TREAD SUPPORT</b></p>	<p><b>75</b></p>  <p>TYPE 75-4 75-7 75-5 75-8 75-6</p> <p><b>COLLAR</b></p>	<p><b>76</b></p>  <p>TYPE 76-5 76-7 76-6 76-8</p> <p><b>HOOK</b></p>	<p><b>77</b></p>  <p>TYPE 77-4 77-7 77-5 77-8 77-6 77-9</p> <p><b>PLASTIC PLUG</b></p>



## Keel Klamp® Safety Components Guide

 <p><b>78</b> TYPE 78-5 78-7 78-6 78-8 <b>EYE FITTING</b></p>	 <p><b>79</b> TYPE 79-7 <b>SHEETING CLIP</b></p>	 <p><b>81</b> TYPE 81-7 81-5 81-8 81-6 81-9 <b>SINGLE SIDED CLIP</b></p>	 <p><b>82</b> TYPE 82-7 82-5 82-8 82-6 82-9 <b>DOUBLE SIDED CLIP</b></p>	 <p><b>83</b> TYPE 83-5 83-7 83-6 83-8 <b>PIN FITTING</b></p>																											
 <p><b>84</b> TYPE 84-7 84-5 84-8 84-6 84-9 <b>MALLEABLE PLUG</b></p>	 <p><b>86</b> TYPE 86-7 86-8 +/- 11° <b>ANGLE TEE</b></p>	 <p><b>87</b> TYPE 87-7 87-8 +/- 11° <b>ANGLE ELBOW</b></p>	 <p><b>88</b> TYPE 88-7 88-8 +/- 11° <b>THREE SOCKET ANGLE TEE</b></p>	 <p><b>89</b> TYPE 89-7 89-8 +/- 11° <b>TWO SOCKET ANGLE CROSS</b></p>																											
 <p><b>90</b> TYPE 90-8 +/- 7° <b>PGR THREE SOCKET TEE</b></p>	 <p><b>91</b> TYPE 91-8 +/- 7° <b>PGR TWO SOCKET CROSS</b></p>	 <p><b>92</b> TYPE 92-8 +/- 7° <b>PGR ELBOW</b></p>	 <p><b>93</b> TYPE 93-8 +/- 7° <b>PGR TEE</b></p>	 <p><b>95</b> TYPE 95-8 <b>PGR INTERNAL SPIGOT</b></p>																											
 <p><b>98</b> TYPE 98-5 98-8 98-6 98-9 98-7 <b>RATCHET</b></p>	 <p><b>99</b> TYPE 99-2 99-6 99-3 99-7 99-4 99-8 99-5 99-9 <b>HEX KEY</b></p>	 <p><b>100</b> TYPE 100-5 100-8 100-6 100-9 100-7 <b>PLASTIC SET SCREW CAPS</b></p>	 <p><b>105</b> TYPE 105-6 105-8 105-7 105-9 <b>PROFILED OR FLAT SHEETING CLIP</b></p>	 <p><b>114</b> TYPE 114-2 114-7 114-6 114-8 <b>SWIVEL TEE</b></p>																											
 <p><b>115</b> TYPE 115-6 115-8 115-7 <b>HORIZONTAL RAILING BASE</b></p>	 <p><b>S115</b> TYPE S115 <b>PACKER PLATE FOR TYPE 115</b></p>	 <p><b>118</b> TYPE 118-8 <b>COVER FLANGE</b></p>	 <p><b>121</b> TYPE 121-7 <b>CORNER CROSSOVER</b></p>	 <p><b>145</b> TYPE 145-7 <b>CROSSOVER COUPLING</b></p>																											
 <p><b>265</b> TYPE 265-7 265-8 <b>OFFSET RAILING BASE</b></p>	 <p><b>350</b> TYPE 350-8 <b>EAVES FITTING</b></p>	 <p><b>351</b> TYPE 351-8 <b>RIDGE FITTING</b></p>	<table border="1"> <thead> <tr> <th>Keel Klamp Fittings Size</th> <th>Tube Diameter mm o/d</th> <th>Nominal Bore in</th> </tr> </thead> <tbody> <tr><td>2</td><td>13.5</td><td>8 1/4"</td></tr> <tr><td>3</td><td>17.5</td><td>10 3/8"</td></tr> <tr><td>4</td><td>21.3</td><td>15 1/2"</td></tr> <tr><td>5</td><td>26.9</td><td>20 3/4"</td></tr> <tr><td>6</td><td>33.7</td><td>25 1"</td></tr> <tr><td>7</td><td>42.4</td><td>32 1 3/4"</td></tr> <tr><td>8</td><td>48.3</td><td>40 1 1/2"</td></tr> <tr><td>9</td><td>60.3</td><td>50 2"</td></tr> </tbody> </table>		Keel Klamp Fittings Size	Tube Diameter mm o/d	Nominal Bore in	2	13.5	8 1/4"	3	17.5	10 3/8"	4	21.3	15 1/2"	5	26.9	20 3/4"	6	33.7	25 1"	7	42.4	32 1 3/4"	8	48.3	40 1 1/2"	9	60.3	50 2"
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### Specifying Keel Klamp® Components

Each fitting has a simple numerical code reference, which defines the type of fitting and the pipe size, or sizes, it is designed to receive. The first number, preceding the dash (-) identifies the type of Keel Klamp fitting. A single digit, following the dash, defines pipe size. Two single digits after the dash indicate that the fitting is designed to receive two sizes of pipe.

Examples:

**10-8**

Keel Klamp Fitting Type 10

Both sockets 'A' and 'B' designed to accept pipe size 8

**45-76**

Socket 'A' designed to accept pipe size 7  
Socket 'B' designed to accept pipe size 6

Keel Klamp Fitting Type 45

