



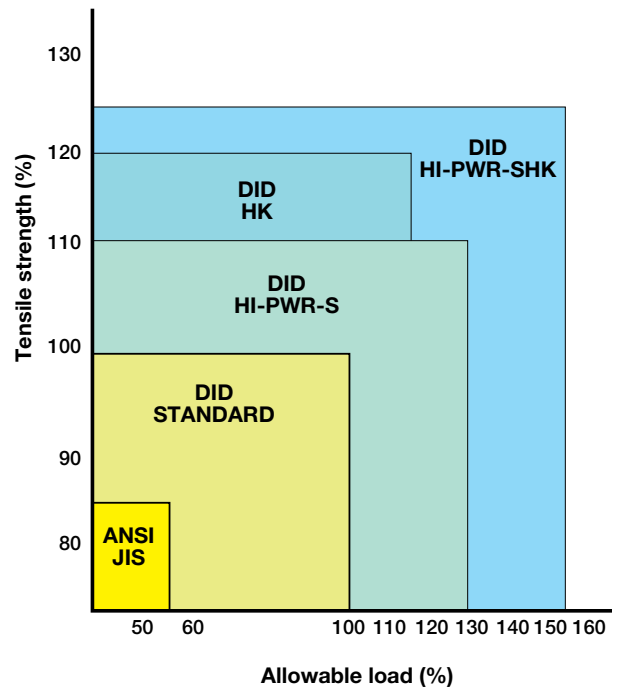
## Strong chains suitable for use in various conditions

		HI-PWR-S Roller Chain	HK Roller Chain
Roller Chains for Power Transmission High-strength Roller Chain Series	<b>Name</b>		
	<b>Features</b>	① Higher fatigue strength and shock strength are provided without changing dimensions from standard roller chain ② Oval figured link-plates are provided	① Thickness of inner and outer plates are the same as the link-plates of the next size larger standard chain ② Allows the selection of a chain one size smaller than would be necessary
	<b>Functions</b>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         Allowable Load  <b>130%</b> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         Tensile strength index  <b>110%</b> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         Temperature Range in Use                          -10°C~80°C                     </div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         Allowable Load  <b>115%</b> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         Tensile strength index  <b>120%</b> </div> <div style="border: 1px solid black; padding: 2px; text-align: center;">                         Temperature Range in Use                          -10°C~80°C                     </div> </div>
	<b>Main uses</b>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">CONST- RUCTION</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">AGRICULTURE</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">OUTDOOR</div> </div>	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">PETROLIUM</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">CONST- RUCTION</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">FORESTRY</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">(MACHINE)</div> <div style="border: 1px solid black; border-radius: 50%; padding: 5px; text-align: center;">AGRICULTURE</div> </div>

■ **Table of Ultimate Power Chain Series**

Chain No.	HI-PWR-S	HK	HI-PWR-SHK
<b>DID 50</b>	-	HK	-
<b>DID 60</b>	-	HK	-
<b>DID 80</b>	HI-PWR-S	HK	HI-PWR-SHK
<b>DID 100</b>	HI-PWR-S	HK	HI-PWR-SHK
<b>DID 120</b>	HI-PWR-S	HK	HI-PWR-SHK
<b>DID 140</b>	HI-PWR-S	HK	HI-PWR-SHK
<b>DID 160</b>	HI-PWR-S	HK	HI-PWR-SHK
<b>DID 180</b>	HI-PWR-S	HK	HI-PWR-SHK
<b>DID 200</b>	HI-PWR-S	HK	HI-PWR-SHK
<b>DID 240</b>	HI-PWR-S	HK	HI-PWR-SHK

<b>HI-PWR-SHK Roller Chain</b>		<b>Name</b>
		
<p>① Both thicker link plates and oval figured link plates are provided                  ② Thus it makes it possible to have maximum tensile strength and allowable load</p>		<b>Features</b>
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;">                     Allowable Load  <b>150%</b> </div> <div style="border: 1px solid blue; padding: 5px; text-align: center; color: blue;">                     Tensile strength index  <b>125%</b> </div> <div style="border: 1px solid red; padding: 5px; text-align: center; color: red;">                     Temperature Range in Use                      -10°C ~ 80°C                 </div> </div>		<b>Functions</b>
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">CONST- RUCTION</div> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">EXCAVATION</div> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">MINING</div> </div>		<b>Main uses</b>



## Symbols

<b>Functions</b>	<div style="border: 1px solid black; padding: 5px; text-align: center;">                     Allowable Load  <b>130%</b> </div> <p><b>Allowable load index</b> (Compared to standard chains)</p>	<div style="border: 1px solid blue; padding: 5px; text-align: center; color: blue;">                     Tensile strength index  <b>110%</b> </div> <p><b>Tensile strength index</b> (Compared to standard chains)</p>	<div style="border: 1px solid red; padding: 5px; text-align: center; color: red;">                     Temperature Range in Use                      -10°C ~ 80°C                 </div> <p><b>Allowable ambient temperature</b></p>
<b>Main uses</b>	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">CONST- RUCTION</div> <p>Feed and drive in construction machines</p>	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">OUTDOOR</div> <p>Feed and drive in outdoor equipment</p>	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">PETROLEUM</div> <p>Feed and drive of petroleum-related equipment</p>
	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">FORESTRY</div> <p>Feed and drive of forestry-related equipment</p>	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">MACHINE</div> <p>Feed and drive of industrial machinery equipment</p>	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">AGRICULTURE</div> <p>Drive of agricultural machines</p>
	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">EXCAVATION</div> <p>Drive of excavation machines</p>	<div style="border: 1px solid black; border-radius: 50%; padding: 10px; width: 40px; text-align: center;">MINING</div> <p>Feed and drive of mining equipment</p>	