


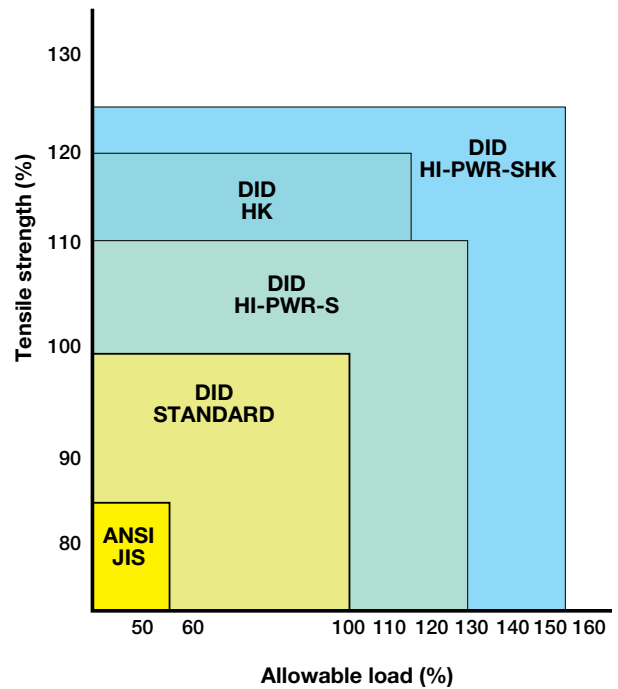
Strong chains suitable for use in various conditions

Roller Chains for Power Transmission High-strength Roller Chain Series	Name	HI-PWR-S Roller Chain	HK Roller Chain
	Features	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
	Functions	<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; padding: 2px; text-align: center;"> Allowable Load 130% </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> Tensile strength index 110% </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 115% </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> Tensile strength index 120% </div> <div style="border: 1px solid black; padding: 2px; text-align: center;"> Temperature Range in Use -10°C ~ 80°C </div> </div>
	Main uses	<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
DID 50	-	HK	-
DID 60	-	HK	-
DID 80	HI-PWR-S	HK	HI-PWR-SHK
DID 100	HI-PWR-S	HK	HI-PWR-SHK
DID 120	HI-PWR-S	HK	HI-PWR-SHK
DID 140	HI-PWR-S	HK	HI-PWR-SHK
DID 160	HI-PWR-S	HK	HI-PWR-SHK
DID 180	HI-PWR-S	HK	HI-PWR-SHK
DID 200	HI-PWR-S	HK	HI-PWR-SHK
DID 240	HI-PWR-S	HK	HI-PWR-SHK

HI-PWR-SHK Roller Chain		Name
		
<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>		Features
<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; padding: 5px; text-align: center;"> Allowable Load 150% </div> <div style="border: 1px solid blue; padding: 5px; text-align: center; color: blue;"> Tensile strength index 125% </div> <div style="border: 1px solid red; padding: 5px; text-align: center; color: red;"> Temperature Range in Use -10°C ~ 80°C </div> </div>		Functions
<div style="display: flex; justify-content: space-around;"> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;">CONST- RUCTION</div> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;">EXCAVATION</div> <div style="border: 1px solid black; border-radius: 50%; padding: 10px; text-align: center;">MINING</div> </div>		Main uses



■ Symbols

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