

## SKF PHC 50SH-1C/L

Simplex, duplex, and triplex extra-strong connecting chain link (SH), ANSI

Chains are critical components in power transmission systems. Robust, quality chain drives extend mean time between failures, which reduces maintenance costs. Simplex, duplex and triplex extra-strong connecting chain links are used to connect the two ends of a chain together. The links have a greater ultimate tensile strength due to their thicker plates and through-hardened pins. These chains can accommodate higher shock loads and provide longer service life.

### Technical specifications

| Dimensions                     |          |
|--------------------------------|----------|
| Pitch                          | 15.88 mm |
| Roller diameter max            | 10.16 mm |
| Width between inner plates min | 9.4 mm   |
| Pin diameter max               | 5.08 mm  |
| Plate height max               | 15.09 mm |
| Plate thickness max            | 2.42 mm  |

| Properties       |                         |
|------------------|-------------------------|
| Chain number     | 50SH-1                  |
| Performance type | Heavy duty SH           |
| Standard         | ANSI                    |
| Link type        | Connecting link         |
| Category         | Transmission chains     |
| Type             | Transmission chain link |
| Material         | Carbon steel            |
| Weight per meter | 1.25 kg                 |

| Logistics          |             |
|--------------------|-------------|
| Product net weight | 0.038 kg    |
| eClass code        | 23-17-04-90 |
| UNSPSC code        | 26111505    |