

CHAIN RACKS

Good value, flexible, and robust

Our chain racks have more than proven themselves as an economical alternative to milled racks. The system is characterized by ease of installation and simple adjustment, and is attached using an anchor plate at one end and a clamping set at the other end.

Design

The clamping set is connected with the actual chain rack using a simplex chain connecting link. The chain is guided using a cage profile made of Material "S"[®]1000 green. This is clasped by a steel C profile from the outside. The steel C profiles are fixed to the base using clamps. For chain lengths of more than 2,500 mm, fastening brackets are also provided. They are integrated into the rack using duplex connection elements. This prevents the chain rack from moving in the cage profile during start-up and deceleration. Chain racks are available in chain sizes of $\frac{1}{2}$ ", $\frac{5}{8}$ ", $\frac{3}{4}$ " and 1".

For the full range of chain racks and prices, see www.murtfeldt.com.

Advantages

- Less sensitive to tooth backlash changes. Alignment errors can thus be corrected through smaller sprocket widths
- High level of acoustic insulation
- High stability
- Cage profile can expand if temperature varies
- Simple assembly
- Economical alternative to milled racks

Chain rack composition

