

Sprockets



Sprockets for double drag link chain

Sprockets are with or without teeth (return sprockets) and wear-resistant due to the hardening on the teeth. These sprockets have a symmetrical hub and are divisible, making them easy to (dis) assemble. The following versions are available ex stock. Different dimensions are possible on request.

Sprockets for double drag link chain available ex stock (parameters in mm)

Pitch	Inner width	Bush Ø	Pitch Ø (p x n)		
			6 teeth	8 teeth	7 teeth
63	22	18	126,00	164,63	x
80	22	18	160,00	209,05	x
100	22	18	200,00	261,31	x
125	25 / 30 / 35 / 45	20 / 22 / 26 / 30	250,00	326,64	x
150	30 / 45	22 / 30	x	x	345,71
160	30 / 45	30	320,00	418,10	x

Pitch diameter calculation

z = number of teeth, n = conversion factor

$$\text{Pitch } \varnothing \text{ (in mm)} = \text{Pitch of the chain} \times n$$

z	n	z	n	z	n	z	n	z	n
6	2,0000	9	2,9238	12	3,8637	15	4,8097	18	5,7588
7	2,3048	10	3,2361	13	4,1786	16	5,1258	19	6,0755
8	2,6131	11	3,5495	14	4,4940	17	5,4422	20	6,3925



Sprockets from VAV are divisible, for quick (dis) assembly.