

JANG JP SERIES • SETTINGS

Jang rollers & sprockets

Two things set in-row spacing: the number of holes in the roller and the sprocket pair in the chain box. The roller's letter sets the hole size, which must fit your seed.

In-row spacing (inches between seeds)

REAR SPROCKET	14	14	13	13	11	11	11	10	10	9
FRONT SPROCKET	9	10	10	11	10	11	13	13	14	14
3 holes	20	18	17	15	14	13	11	10	9	8
4 holes	15	14	13	12	11	10	8	7.5	7	6
6 holes	10	9	8	7.5	7	6.5	5.5	5	4.5	4
12 holes	5	4.8	2	4	3.5	3	2.8	2.5	2.5	2
24 holes	2.5	2.5	2	2	1.8	1.5	1.3	1	1	0.5

Reproduced from the chart on the chain box cover. Example: 2.5" with a 24-hole roller = 14 rear, 9 front.

Reading a roller code

LJ-24 = hole size **LJ** (7.5 mm wide, 3.7 mm deep) with **24** holes. Fewer holes means wider spacing: 24-hole rollers cover about 0.5" to 2.5", 12-hole 2" to 5", 6-hole 4" to 10", 3-hole 8" to 20".

Choosing a roller

- 1 Pick your in-row spacing, then the hole count from the chart.
- 2 Size the hole with the gauge in the hopper lid, using the largest seeds. The seed should sit just below the roller surface, not stick out.
- 3 Test at the bench: brush down, turn the sprocket by hand over a bowl, and check each hole drops one seed (or your target number).

Hole sizes

LETTER	HOLE WIDTH (MM)	HOLE DEPTH (MM)
A	13.5	6
AA	12	6
B	10	7.5
BL	10	7.5
C	11	5.5
R	9	3.5
G	9	4.5
Q	8	3
LJ	7.5	3.7
L	7	2.5
LV	8	5
MM	6	2.5
MJ	6	3.5
M	5	2
F	5	2.5
X	4	2
Y	3.5	1.5
YYJ	3	1.7
YX	2.5	1.5