

Run Chart – Interpretation with Run table

- 👉 Run Table is a standard reference table to check for special causes in run chart
- 👉 When we find the number of runs lesser or greater than minimum and maximum runs respectively for given number of data points, then we can conclude that there is a 'special' cause for this variation

No. of Data Points	Minimum Runs	Maximum Runs
10	3	8
11	3	9
12	3	10
13	4	10
14	4	11
15	4	12
16	5	12
17	5	13
18	6	13
19	6	14
20	6	15
21	7	15
22	7	16
23	8	16
24	8	17
25	9	17

No. of Data Points	Minimum Runs	Maximum Runs
26	9	18
27	9	19
28	10	19
29	10	20
30	11	20
31	11	21
32	11	22
33	11	22
34	12	23
35	13	23
36	13	24
37	13	25
38	14	25
39	14	26
40	15	26
41	16	26

No. of Data Points	Minimum Runs	Maximum Runs
42	16	27
43	17	27
44	17	28
45	17	29
46	17	30
47	18	30
48	18	31
49	19	31
50	19	32
60	24	37
70	28	43
80	33	48
90	37	54
100	42	59
110	46	65
120	51	70