



BL - Breaking Load (gf)

Sorted By Ascending BL

Made by **TANAKA**

www.TanakaWire.com

Series	Purity	15um 0.6mil	18um 0.7mil	20um 0.8mil	23um 0.9mil	25um 1.0mil	28um 1.1mil	30um 1.2mil	32um 1.25mil	35um 1.4mil	38um 1.5mil	50um 2.0mil
Y	4N	-	-	3.5~6.6	6.4~8.1	6.5~11.4	8.5~14.7	10.0~17.1	11.4~19.5	14.0~23.6	17.6~28.9	-
C	4N	-	-	4.5~8.0	5.5~9.5	7.5~11.5	11.0~15.0	11.0~15.5	13.0~18.0	15.0~25.0	18.0~28.0	-
GHA-2	4N	-	-	4.0~8.0	7.0~11.0	9.0~13.0	11.0~16.0	13.0~18.0	15.0~21.0	19.0~25.0	21.0~30.0	-
FA	4N	-	-	5.0~8.7	6.5~11.5	7.7~13.5	9.7~17.0	11.1~19.5	12.7~22.2	15.2~26.5	17.9~31.3	-
M3	4N	-	-	6.0~9.0	7.0~11.5	9.0~13.5	12.0~17.0	13.0~18.0	15.0~20.0	18.0~26.0	20.0~30.0	30.0~50.0
GMB-2	4N	-	-	5.0~9.0	7.5~11.5	9.0~14.0	11.0~16.0	13.0~19.0	15.0~22.0	20.0~26.0	23.0~33.0	-
GLD	4N	1.7~3.7	4.9~7.4	6.0~9.0	8.0~12.0	10.0~14.0	12.0~17.0	14.0~20.0	15.0~23.0	19.0~27.0	22.0~35.0	32.0~45.0
GLD-H	4N	3.5 min	4.0 min	6.0 min	10.0 min	16.0 min	18.0 min	20.0 min	23.0 min	27.0 min	35.0 min	45 min
GSA	4N	2.5~5.3	3.6~7.6	4.4~9.4	5.9~12.5	7.0~14.7	8.7~18.5	10.0~21.1	11.4~24.0	-	16.0~33.8	27.6~58.3
GFC	4N	2.8~5.6	4.0~8.0	5.0~9.9	6.5~13.1	7.7~15.5	9.7~19.4	11.1~22.3	-	-	-	-
GPG	2N	3.7~5.7	5.4~8.1	6.7~10.1	8.8~13.3	10.4~15.7	13.0~19.7	15.0~22.6	-	-	-	-
GMH	4N	3.7~5.7	5.4~8.1	6.7~10.1	8.8~13.3	10.4~15.7	13.0~19.7	15.0~22.6	-	-	-	-
GSB	4N	2.9~5.7	4.2~8.2	5.2~10.1	6.9~13.5	8.1~15.8	10.2~19.9	11.6~22.7	-	-	-	-
GLF	4N	3.1~5.9	4.5~8.5	5.6~10.5	7.4~13.9	8.7~16.4	10.9~20.6	12.5~23.7	-	-	-	-
GFD	4N	3.3~6.1	4.8~8.8	5.9~10.8	7.8~14.3	9.2~16.9	11.5~21.2	13.2~24.4	-	-	-	-
GPG-3	2N	3.3~6.1	4.8~8.8	5.9~10.8	7.8~14.3	9.2~16.9	11.5~21.2	13.2~24.4	-	-	-	-
GPH	2N	3.3~6.1	4.8~8.8	5.9~10.8	7.8~14.3	9.2~16.9	11.5~21.2	13.2~24.4	-	-	-	-
GPG-2	2N	3.5~6.3	5.0~9.0	6.2~11.1	8.9~16.0	9.7~17.4	12.1~21.8	13.9~25.1	15~23	19~27	-	-
GMG	4N	3.6~6.4	5.1~9.1	6.3~11.3	8.4~14.9	9.9~17.6	12.4~22.1	14.3~25.4	-	-	-	-
GMH-2	4N	3.7~6.5	5.4~9.4	6.7~11.6	8.8~15.3	10.4~18.1	13.0~22.7	15.0~26.1	-	-	-	-
GBC	2N	≥ 3.0	≥ 5.0	≥ 9.0	≥ 10.0	≥ 11.0	≥ 13.0	≥ 15.0	≥ 18.0	≥ 27.0	≥ 30.0	-
GBE	4N	≥ 3.0	≥ 6.0	≥ 8.0	≥ 12.0	≥ 14.0	≥ 17.0	≥ 20.0	≥ 23.0	≥ 27.0	≥ 32.0	-



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C	4N	-	-	4.5~8.0	5.5~9.5	7.5~11.5	11.0~15.0	11.0~15.5	13.0~18.0	15.0~25.0	18.0~28.0	-
FA	4N	-	-	5.0~8.7	6.5~11.5	7.7~13.5	9.7~17.0	11.1~19.5	12.7~22.2	15.2~26.5	17.9~31.3	-
GBC	2N	≥ 3.0	≥ 5.0	≥ 9.0	≥ 10.0	≥ 11.0	≥13.0	≥ 15.0	≥ 18.0	≥ 27.0	≥ 30.0	-
GBE	4N	≥ 3.0	≥ 6.0	≥ 8.0	≥ 12.0	≥ 14.0	≥ 17.0	≥ 20.0	≥ 23.0	≥ 27.0	≥ 32.0	-
GFC	4N	2.8~5.6	4.0~8.0	5.0~9.9	6.5~13.1	7.7~15.5	9.7~19.4	11.1~22.3	-	-	-	-
GFD	4N	3.3~6.1	4.8~8.8	5.9~10.8	7.8~14.3	9.2~16.9	11.5~21.2	13.2~24.4	-	-	-	-
GHA-2	4N	-	-	4.0~8.0	7.0~11.0	9.0~13.0	11.0~16.0	13.0~18.0	15.0~21.0	19.0~25.0	21.0~30.0	-
GLD	4N	1.7~3.7	4.9~7.4	6.0~9.0	8.0~12.0	10.0~14.0	12.0~17.0	14.0~20.0	15.0~23.0	19.0~27.0	22.0~35.0	32.0~45.0
GLD-H	4N	3.5 min	4.0 min	6.0 min	10.0 min	16.0 min	18.0 min	20.0 min	23.0 min	27.0 min	35.0 min	45 min
GLF	4N	3.1~5.9	4.5~8.5	5.6~10.5	7.4~13.9	8.7~16.4	10.9~20.6	12.5~23.7	-	-	-	-
GMB-2	4N	-	-	5.0~9.0	7.5~11.5	9.0~14.0	11.0~16.0	13.0~19.0	15.0~22.0	20.0~26.0	23.0~33.0	-
GMG	4N	3.6~6.4	5.1~9.1	6.3~11.3	8.4~14.9	9.9~17.6	12.4~22.1	14.3~25.4	-	-	-	-
GMH	4N	3.7~5.7	5.4~8.1	6.7~10.1	8.8~13.3	10.4~15.7	13.0~19.7	15.0~22.6	-	-	-	-
GMH-2	4N	3.7~6.5	5.4~9.4	6.7~11.6	8.8~15.3	10.4~18.1	13.0~22.7	15.0~26.1	-	-	-	-
GPG	2N	3.7~5.7	5.4~8.1	6.7~10.1	8.8~13.3	10.4~15.7	13.0~19.7	15.0~22.6	-	-	-	-
GPG-2	2N	3.5~6.3	5.0~9.0	6.2~11.1	8.9~16.0	9.7~17.4	12.1~21.8	13.9~25.1	15~23	19~27	-	-
GPG-3	2N	3.3~6.1	4.8~8.8	5.9~10.8	7.8~14.3	9.2~16.9	11.5~21.2	13.2~24.4	-	-	-	-
GPH	2N	3.3~6.1	4.8~8.8	5.9~10.8	7.8~14.3	9.2~16.9	11.5~21.2	13.2~24.4	-	-	-	-
GSA	4N	2.5~5.3	3.6~7.6	4.4~9.4	5.9~12.5	7.0~14.7	8.7~18.5	10.0~21.1	11.4~24.0	-	16.0~33.8	27.6~58.3
GSB	4N	2.9~5.7	4.2~8.2	5.2~10.1	6.9~13.5	8.1~15.8	10.2~19.9	11.6~22.7	-	-	-	-
M3	4N	-	-	6.0~9.0	7.0~11.5	9.0~13.5	12.0~17.0	13.0~18.0	15.0~20.0	18.0~26.0	20.0~30.0	30.0~50.0
Y	4N	-	-	3.5~6.6	6.4~8.1	6.5~11.4	8.5~14.7	10.0~17.1	11.4~19.5	14.0~23.6	17.6~28.9	-