

Concentrated Defocusing Gradient in Dejan's 2.5–5 Triplet FFAG

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Minimum Energy (GeV)	2.5	
Maximum Energy (GeV)	5	
Cells	50	
D-F drift length (cm)	28.7	
Cavity drift length (cm)	205.6	
D quad full length (cm)	73	
D quad gradient length (cm)	27.4	73
D quad center (mm)	-3.15	-1.11
D quad radius (cm)	16.4	14.9
D quad field (T)	3.42	3.40
D quad gradient (T/m)	-47.0	-20.3
D quad pole tip (T)	11.28	6.45
F quad length (cm)	30	
F quad center (mm)	5.92	6.65
F quad radius (cm)	12.9	12.9
F quad field (T)	-1.54	-1.52
F quad gradient (T/m)	27.9	30.7
F quad pole tip (T)	4.97	5.28
Circumference (m)	198	
V/k per cell (MV)	48.4	51.4
Time-of-flight (cm/c)	22.9	24.4