

## Centrifugation Chart

Sample protocols for benchtop (7.3cm rotation radius) centrifuge, all ~5min.

BEAD TYPE	DIAMETER RANGE	RELATIVE CENTRIFUGAL FORCE RANGE (xG)	SPEED RANGE (RPM)
polymer	> 0.5µm	6500-14000	8925-13100
	> 1.0µm	3000-5500	6060-8210
	> 5µm	1300-3000	3990-6060
silica	> 0.5µm	3000-5500	6060-8210
	> 1.0µm	1300-3000	3990-6060
	> 5.0µm	750-1300	3030-3990
protein/Ab-coated	> 0.5µm	8000-11000	9900-11610
	> 1.0µm	5500-8000	8210-9900
	> 5.0µm	2000-5500	4950-8210