



MSA Seires - Heavy Load Type

Preload Grade

The prelaod grade of MSB series is represented by radial clearance which is divided into three grades; light (FC), medium (F0) and heavy (F1)

Unit: μm

Model No.	Preload		
	Light FC	Medium F0	Heavy F1
MSB 15	-4 ~ +2	-10 ~ -4	-
MSB 20	-5 ~ +2	-12 ~ -5	-17 ~ -12
MSB 25	-6 ~ +3	-15 ~ -6	-21 ~ -15
MSB 30	-7 ~ +4	-18 ~ -7	-16 ~ -18
MSB 35	-8 ~ +4	-20 ~ -8	-31 ~ -20

Regidity Value

	Model No.		Preload (N/ μm)		
			Light FC	Medium F0	Heavy F1
Medium Load Type	MSB 15	TE, TS	127	188	-
	MSB 20	TE, TS	150	247	292
	MSB 25	TE, TS	192	337	394
	MSB 30	TE, TS	215	380	444
Heavy Load Type	MSB 15	E, S	202	336	-
	MSB 20	E, S	228	395	462
	MSB 25	E, S	282	497	581
	MSB 30	E, S	342	601	702
	MSB 35	S	396	699	817
Ultra Heavy Load Type	MSB 35	LS	513	894	1047