



SG		Whole		Rail SGR										Block SGB											
SGR	SGB	H	W	W1	H2	dp	P	shaft	WT (kg/m)	T	m1	m	W	H1	L	B	L1	S	Roller Q'ty	Basic Dynamic Working Load (kN)		Dynamic Moment(N/m)			WT (kg)
																			Yo	Zo	Mxo	Myo	Mzo		
SGR10	-3	23	28	28	14	3	60	5	1.05	5	6.5	3.4	28	8	47	21	18	M4	3	0.34	0.3	6.4	6.8	7.1	0.07
	63														4										
	78														5										
SGR15N	-3	32	44	38	18.5	6	120	6	1.66	8	8	4.5	44	12	60	26	26	M5	3	0.49	0.5	7.4	7.8	10	0.11
	80														4										
	100														5										
SGR15	-3	32	46	46	18.5	6	120	6	1.78	8	8	4.5	46	12	52	32	36	M5	3	0.49	0.5	9.2	9.8	14	0.11
	72														4										
	84														5										
SGR20N	-3	36	47	47	22.5	6	120	6	2.25	9	9.5	5.5	47	12	80	38	30	M6	3	0.82	0.7	15.4	21.5	29	0.2
	103														4										
	132														5										
SGR20	-3	36	60	60	22.5	6	120	8	3.12	9	9.5	5.5	60	12	72	50	40	M6	3	0.82	0.7	18.2	25.4	42	0.26
	100														4										
	116														5										
SGR25	-3	44	70	69	26	7	120	10	4.15	10	11	6.5	70	16	100	57	45	M8	3	1.47	1.2	41.6	48.5	68	0.46
	133														4										
	166														5										
SGR35	-3	55	100	90	35	9	160	12	6.88	12	14	8.5	100	18	140	82	62	M10	3	2.8	2.4	126	135	160	1.2
	185														4										
	230														5										