

Reference No. : 029-1
 Dwg. No. :
 Part name : Buffer spring
 Specification : See attached Table



Specification of Buffer spring

Lower plank Ass'y (kg)				Specification								
Persons	Rated load	Cage weight	Total weight	NO	DWG. No.	Dimension (mm)			KG			
						Dia. Of wire	Dia. Of average	No. of total winding	Free height	Stroke	Solid load	Applied load
6	450	750	1,200	1	WIS-01	24	122	9.7	360	139	3,300	826 - 1321
8	550	780	1,330	2	WIS-02	28	122	10.5	420	140	5,575	1394 - 2230
9	600	800	1,400	3	WIS-03	32	132	10.3	455	141.4	7,767	1941 - 3106
10	680	820	1,500	4	WIS-04	40	160	9	480	140	12,500	3125 - 5000
11	750	850	1,600	5	WIS-05	45	170	9	525	142.5	16,991	4245 - 6796
13	900	980	1,880	※ Applied speed : 60 m/min. (1.0 m/s) or less								
15	1000	1000	2,000									
17	1150	1650	2,800									
20	1350	2000	3,350									
24	1600	2250	3,850									