SPACEA Series Bearings

Specifications of SPACEA Series Bearings

The table below shows the principal specifications of NSK's SPACEA Series bearings and indicates their suitability for various operating conditions.

	Operating conditions					Requirements	Bearing		conditions		Technical data on page(s) ...	Table of dimensions on page ...	Remarks
	Temperature	Air	Vacuum	Corrosive conditions	Magnetic fields		Inner ring / Outer ring	Balls	Cages	Grease			
Bearings for clean environments	Room temperature	○				Low dust	Martensite stainless steel	Martensite stainless steel	Austenite stainless steel or resin	Clean Grease	3, 15, 23	11	• In corrosion resistant bearings, balls and inner and outer rings are ceramic • In non-magnetic bearings, balls and inner and outer rings are ceramic • In insulated bearings, either only balls or balls and inner and outer rings are ceramic
		○	○							Fluorine grease	3, 15		
		○							Austenite stainless steel				
	up to 200˚C	○	○			Low dust, Corrosion resistance, Non-magnetism, Insulation	Martensite stainless steel or Ceramics	Martensite stainless steel or Ceramics	Fluororesin	–			
	up to 250˚C	○	○						Austenite stainless steel + special fluororesin coating	–	4, 6, 15	11, 12	
	up to 300˚C	○	○						High-temperature self-lubricating resin	–		12	
Bearings for vacuum conditions	Room temperature		○			Lubricity	Martensite stainless steel	Martensite stainless steel	Austenite stainless steel	Fluorine grease		12	For details on bearing applications in X-ray rooms, see page 17.
	up to 300˚C	○	○			Lubricity, Heat resistance		Martensite stainless steel + molybdenum disulfide coating	Austenite stainless steel + molybdenum disulfide coating	–	18, 19		
			○					Martensite stainless steel + lead coating	Austenite stainless steel	–	17, 18		
	up to 400˚C		○					Martensite stainless steel + silver coating		–			
Bearings for corrosive environments	Room temperature	○		○		Corrosion resistance	Martensite stainless steel	Martensite stainless steel or Ceramics	Austenite stainless steel or Fluororesin	Waterproof grease	5, 16, 17	13	
		○	○	○						–			
	up to 200˚C	○	○	○			Martensite stainless steel + corrosion resistant coating	Martensite stainless steel + corrosion resistant coating or Ceramics	Fluororesin	–			
		○	○	○			Precipitation hardened stainless steel	Ceramics		–		14	
		○	○	○	○		Ceramics			–			
Bearings for high temperatures	up to 400˚C	○				Heat resistance	Martensite stainless steel	Martensite stainless steel or Ceramics	Graphite-based self-lubricating material	–	19	14	
	up to 500˚C	○					Ceramics	Ceramics		–			
Non-magnetic bearings	Room temperature	○	○		○	Non-magnetism	Non-magnetic materials	Ceramics	Austenite stainless steel or resin	Fluorine grease		14	
	up to 200˚C	○	○	○	○		Ceramics		Fluororesin	–			
Bearings for low temperatures	down to –270˚C	○				Lubricity	Martensite stainless steel	Martensite stainless steel	Fluororesin	–	20	20	For applications of bearings in liquid gas submerged pumps, see page 20.
Radiation resistant bearings	up to 120˚C	○				Radiation resistance	Bearing steel	Bearing steel	Cold-rolled steel	Radiation resistant grease			
Bearings for high speeds	Room temperature	○				High speed tolerance	Bearing steel or Martensite stainless steel	Ceramics	Resin	High-speed grease, Oil-air or Jet oiling	20		For details of bearings for use in machine tools, see page 20.

Notes: The parts of the bearing coated with special fluororesin coating, molybdenum disulfide, lead, or silver vary according to the conditions in which the bearing is to be used. For details, please contact NSK.

Dimensions of SPACEA Series Bearings

The tables on the following four pages show the principal dimensions, materials and operating conditions of SPACEA Series bearings.

Operating conditions					Bearings for clean environments							Bearings for vacuum conditions			
					Room temperature Air	Room temperature Air-vacuum/ up to 200°C Air	up to 200°C Air-vacuum	up to 200°C Air-vacuum	up to 250°C Air-vacuum	up to 250°C Air-vacuum	up to 300°C Air-vacuum	up to 300°C Air-vacuum	Room temperature	up to 300°C Air-vacuum	up to 300°C Vacuum	up to 400°C Vacuum
				Inner & outer rings	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Ceramics	Stainless steel	Stainless steel	Stainless steel	Stainless steel
				Balls	Stainless steel	Stainless steel	Stainless steel	Ceramics	Ceramics	Stainless steel	Stainless steel	Ceramics	Stainless steel	Stainless steel + MoS_2 coating	Stainless steel + lead coating	Stainless steel + silver coating
				Cage	Stainless steel	Stainless steel	Fluororesin	Fluororesin	Special fluororesin coating	High temperature self-lubricating resin	High temperature self-lubricating resin	High temperature self-lubricating resin	Stainless steel	Stainless steel + MoS_2 coating	Stainless steel	Stainless steel
				Grease	Clean Grease	Fluorine grease	–	–	–	–	–	–	Fluorine grease	–	–	–
Shaft diameter	Basic bearing number	Boundary dimensions, mm Bore diameter *d*	Outside diameter *D*	Width *B*	■■■-H-□□	■■■-H-□□	■■■-H-T36	■■■-H-S□T36 (depends on ceramic material)	■■■-H-S8PF	U-■■■-H-S□S8PF (depends on ceramic material)	■■■-H-T□ (depends on cage material)	■■■S□T□ (depends on cage material / depends on ceramic material)	■■■-H-□□	U-■■■-H-S8MO	U-■■■-H-S4PB	U-■■■-H-S4AG
4	604	4	12	4	604-H-□□	604-H-□□	604-H-T36	604-H-S□T36	U-604-H-S8PF	U-604-H-S□S8PF	604-H-T□	604S□T□	604-H-□□	U-604-H-S8MO	U-604-H-S4PB	U-604-H-S4AG
	624	4	13	5	624-H-□□	624-H-□□	624-H-T36	624-H-S□T36	U-624-H-S8PF	U-624-H-S□S8PF	624-H-T□	624S□T□	624-H-□□	U-624-H-S8MO	U-624-H-S4PB	U-624-H-S4AG
5	605	5	14	5	605-H-□□	605-H-□□	605-H-T36	605-H-S□T36	U-605-H-S8PF	U-605-H-S□S8PF	605-H-T□	605S□T□	605-H-□□	U-605-H-S8MO	U-605-H-S4PB	U-605-H-S4AG
	625	5	16	5	625-H-□□	625-H-□□	625-H-T36	625-H-S□T36	U-625-H-S8PF	U-625-H-S□S8PF	625-H-T□	625S□T□	625-H-□□	U-625-H-S8MO	U-625-H-S4PB	U-625-H-S4AG
6	686	6	13	5	686-H-□□	686-H-□□	686-H-T36	686-H-S□T36	U-686-H-S8PF	U-686-H-S□S8PF	686-H-T□	686S□T□	686-H-□□	U-686-H-S8MO	U-686-H-S4PB	U-686-H-S4AG
	696	6	15	5	696-H-□□	696-H-□□	696-H-T36	696-H-S□T36	U-696-H-S8PF	U-696-H-S□S8PF	696-H-T□	696S□T□	696-H-□□	U-696-H-S8MO	U-696-H-S4PB	U-696-H-S4AG
	606	6	17	6	606-H-□□	606-H-□□	606-H-T36	606-H-S□T36	U-606-H-S8PF	U-606-H-S□S8PF	606-H-T□	606S□T□	606-H-□□	U-606-H-S8MO	U-606-H-S4PB	U-606-H-S4AG
	626	6	19	6	626-H-□□	626-H-□□	626-H-T36	626-H-S□T36	U-626-H-S8PF	U-626-H-S□S8PF	626-H-T□	626S□T□	626-H-□□	U-626-H-S8MO	U-626-H-S4PB	U-626-H-S4AG
7	687	7	14	5	687-H-□□	687-H-□□	687-H-T36	687-H-S□T36	U-687-H-S8PF	U-687-H-S□S8PF	687-H-T□	687S□T□	687-H-□□	U-687-H-S8MO	U-687-H-S4PB	U-687-H-S4AG
	697	7	17	5	697-H-□□	697-H-□□	697-H-T36	697-H-S□T36	U-697-H-S8PF	U-697-H-S□S8PF	697-H-T□	697S□T□	697-H-□□	U-697-H-S8MO	U-697-H-S4PB	U-697-H-S4AG
	607	7	19	6	607-H-□□	607-H-□□	607-H-T36	607-H-S□T36	U-607-H-S8PF	U-607-H-S□S8PF	607-H-T□	607S□T□	607-H-□□	U-607-H-S8MO	U-607-H-S4PB	U-607-H-S4AG
	627	7	22	7	627-H-□□	627-H-□□	627-H-T36	627-H-S□T36	U-627-H-S8PF	U-627-H-S□S8PF	627-H-T□	627S□T□	627-H-□□	U-627-H-S8MO	U-627-H-S4PB	U-627-H-S4AG
8	688	8	16	5	688-H-□□	688-H-□□	688-H-T36	688-H-S□T36	U-688-H-S8PF	U-688-H-S□S8PF	688-H-T□	688S□T□	688-H-□□	U-688-H-S8MO	U-688-H-S4PB	U-688-H-S4AG
	698	8	19	6	698-H-□□	698-H-□□	698-H-T36	698-H-S□T36	U-698-H-S8PF	U-698-H-S□S8PF	698-H-T□	698S□T□	698-H-□□	U-698-H-S8MO	U-698-H-S4PB	U-698-H-S4AG
	608	8	22	7	608-H-□□	608-H-□□	608-H-T36	608-H-S□T36	U-608-H-S8PF	U-608-H-S□S8PF	608-H-T□	608S□T□	608-H-□□	U-608-H-S8MO	U-608-H-S4PB	U-608-H-S4AG
	628	8	24	8	628-H-□□	628-H-□□	628-H-T36	628-H-S□T36	U-628-H-S8PF	U-628-H-S□S8PF	628-H-T□	628S□T□	628-H-□□	U-628-H-S8MO	U-628-H-S4PB	U-628-H-S4AG
9	689	9	17	5	689-H-□□	689-H-□□	689-H-T36	689-H-S□T36	U-689-H-S8PF	U-689-H-S□S8PF	689-H-T□	689S□T□	689-H-□□	U-689-H-S8MO	U-689-H-S4PB	U-689-H-S4AG
	699	9	20	6	699-H-□□	699-H-□□	699-H-T36	699-H-S□T36	U-699-H-S8PF	U-699-H-S□S8PF	699-H-T□	699S□T□	699-H-□□	U-699-H-S8MO	U-699-H-S4PB	U-699-H-S4AG
	609	9	24	7	609-H-□□	609-H-□□	609-H-T36	609-H-S□T36	U-609-H-S8PF	U-609-H-S□S8PF	609-H-T□	609S□T□	609-H-□□	U-609-H-S8MO	U-609-H-S4PB	U-609-H-S4AG
	629	9	26	8	629-H-□□	629-H-□□	629-H-T36	629-H-S□T36	U-629-H-S8PF	U-629-H-S□S8PF	629-H-T□	629S□T□	629-H-□□	U-629-H-S8MO	U-629-H-S4PB	U-629-H-S4AG
9.525	R6	9.525	22.225	7.142	SR6□□	SR6□□	SR6T36	SR6S□T36	U-SR6S8PF	U-SR6S□S8PF	SR6T□	R6S□T□	SR6□□	U-SR6S8MO	U-SR6S4PB	U-SR6S4AG
10	6800	10	19	5	6800-H-□□	6800-H-□□	6800-H-T36	6800-H-S□T36	U-6800-H-S8PF	U-6800-H-S□S8PF	6800-H-T□	6800S□T□	6800-H-□□	U-6800-H-S8MO	U-6800-H-S4PB	U-6800-H-S4AG
	6900	10	22	6	6900-H-□□	6900-H-□□	6900-H-T36	6900-H-S□T36	U-6900-H-S8PF	U-6900-H-S□S8PF	6900-H-T□	6900S□T□	6900-H-□□	U-6900-H-S8MO	U-6900-H-S4PB	U-6900-H-S4AG
	6000	10	26	8	6000-H-□□	6000-H-□□	6000-H-T36	6000-H-S□T36	U-6000-H-S8PF	U-6000-H-S□S8PF	6000-H-T□	6000S□T□	6000-H-□□	U-6000-H-S8MO	U-6000-H-S4PB	U-6000-H-S4AG
	6200	10	30	9	6200-H-□□	6200-H-□□	6200-H-T36	6200-H-S□T36	U-6200-H-S8PF	U-6200-H-S□S8PF	6200-H-T□	6200S□T□	6200-H-□□	U-6200-H-S8MO	U-6200-H-S4PB	U-6200-H-S4AG
12	6801	12	21	5	6801-H-□□	6801-H-□□	6801-H-T36	6801-H-S□T36	U-6801-H-S8PF	U-6801-H-S□S8PF	6801-H-T□	6801S□T□	6801-H-□□	U-6801-H-S8MO	U-6801-H-S4PB	U-6801-H-S4AG
	6901	12	24	6	6901-H-□□	6901-H-□□	6901-H-T36	6901-H-S□T36	U-6901-H-S8PF	U-6901-H-S□S8PF	6901-H-T□	6901S□T□	6901-H-□□	U-6901-H-S8MO	U-6901-H-S4PB	U-6901-H-S4AG
	6001	12	28	8	6001-H-□□	6001-H-□□	6001-H-T36	6001-H-S□T36	U-6001-H-S8PF	U-6001-H-S□S8PF	6001-H-T□	6001S□T□	6001-H-□□	U-6001-H-S8MO	U-6001-H-S4PB	U-6001-H-S4AG
	6201	12	32	10	6201-H-□□	6201-H-□□	6201-H-T36	6201-H-S□T36	U-6201-H-S8PF	U-6201-H-S□S8PF	6201-H-T□	6201S□T□	6201-H-□□	U-6201-H-S8MO	U-6201-H-S4PB	U-6201-H-S4AG
15	6802	15	24	5	6802-H-□□	6802-H-□□	6802-H-T36	6802-H-S□T36	U-6802-H-S8PF	U-6802-H-S□S8PF	6802-H-T□	6802S□T□	6802-H-□□	U-6802-H-S8MO	U-6802-H-S4PB	U-6802-H-S4AG
	6902	15	28	7	6902-H-□□	6902-H-□□	6902-H-T36	6902-H-S□T36	U-6902-H-S8PF	U-6902-H-S□S8PF	6902-H-T□	6902S□T□	6902-H-□□	U-6902-H-S8MO	U-6902-H-S4PB	U-6902-H-S4AG
	6002	15	32	9	6002-H-□□	6002-H-□□	6002-H-T36	6002-H-S□T36	U-6002-H-S8PF	U-6002-H-S□S8PF	6002-H-T□	6002S□T□	6002-H-□□	U-6002-H-S8MO	U-6002-H-S4PB	U-6002-H-S4AG
	6202	15	35	11	6202-H-□□	6202-H-□□	6202-H-T36	6202-H-S□T36	U-6202-H-S8PF	U-6202-H-S□S8PF	6202-H-T□	6202S□T□	6202-H-□□	U-6202-H-S8MO	U-6202-H-S4PB	U-6202-H-S4AG
17	6803	17	26	5	6803-H-□□	6803-H-□□	6803-H-T36	6803-H-S□T36	U-6803-H-S8PF	U-6803-H-S□S8PF	6803-H-T□	6803S□T□	6803-H-□□	U-6803-H-S8MO	U-6803-H-S4PB	U-6803-H-S4AG
	6903	17	30	7	6903-H-□□	6903-H-□□	6903-H-T36	6903-H-S□T36	U-6903-H-S8PF	U-6903-H-S□S8PF	6903-H-T□	6903S□T□	6903-H-□□	U-6903-H-S8MO	U-6903-H-S4PB	U-6903-H-S4AG
	6003	17	35	10	6003-H-□□	6003-H-□□	6003-H-T36	6003-H-S□T36	U-6003-H-S8PF	U-6003-H-S□S8PF	6003-H-T□	6003S□T□	6003-H-□□	U-6003-H-S8MO	U-6003-H-S4PB	U-6003-H-S4AG
	6203	17	40	12	6203-H-□□	6203-H-□□	6203-H-T36	6203-H-S□T36	U-6203-H-S8PF	U-6203-H-S□S8PF	6203-H-T□	6203S□T□	6203-H-□□	U-6203-H-S8MO	U-6203-H-S4PB	U-6203-H-S4AG
20	6804	20	32	7	6804-H-□□	6804-H-□□	6804-H-T36	6804-H-S□T36	U-6804-H-S8PF	U-6804-H-S□S8PF	6804-H-T□	6804S□T□	6804-H-□□	U-6804-H-S8MO	U-6804-H-S4PB	U-6804-H-S4AG
	6904	20	37	9	6904-H-□□	6904-H-□□	6904-H-T36	6904-H-S□T36	U-6904-H-S8PF	U-6904-H-S□S8PF	6904-H-T□	6904S□T□	6904-H-□□	U-6904-H-S8MO	U-6904-H-S4PB	U-6904-H-S4AG
	6004	20	42	12	6004-H-□□	6004-H-□□	6004-H-T36	6004-H-S□T36	U-6004-H-S8PF	U-6004-H-S□S8PF	6004-H-T□	6004S□T□	6004-H-□□	U-6004-H-S8MO	U-6004-H-S4PB	U-6004-H-S4AG
	6204	20	47	14	6204-H-□□	6204-H-□□	6204-H-T36	6204-H-S□T36	U-6204-H-S8PF	U-6204-H-S□S8PF	6204-H-T□	6204S□T□	6204-H-□□	U-6204-H-S8MO	U-6204-H-S4PB	U-6204-H-S4AG
25	6805	25	37	7	6805-H-□□	6805-H-□□	6805-H-T36	6805-H-S□T36	U-6805-H-S8PF	U-6805-H-S□S8PF	6805-H-T□	6805S□T□	6805-H-□□	U-6805-H-S8MO	U-6805-H-S4PB	U-6805-H-S4AG
	6905	25	42	9	6905-H-□□	6905-H-□□	6905-H-T36	6905-H-S□T36	U-6905-H-S8PF	U-6905-H-S□S8PF	6905-H-T□	6905S□T□	6905-H-□□	U-6905-H-S8MO	U-6905-H-S4PB	U-6905-H-S4AG
	6005	25	47	12	6005-H-□□	6005-H-□□	6005-H-T36	6005-H-S□T36	U-6005-H-S8PF	U-6005-H-S□S8PF	6005-H-T□	6005S□T□	6005-H-□□	U-6005-H-S8MO	U-6005-H-S4PB	U-6005-H-S4AG
	6205	25	52	15	6205-H-□□	6205-H-□□	6205-H-T36	6205-H-S□T36	U-6205-H-S8PF	U-6205-H-S□S8PF	6205-H-T□	6205S□T□	6205-H-□□	U-6205-H-S8MO	U-6205-H-S4PB	U-6205-H-S4AG
30	6006	30	55	13	6006-H-□□	6006-H-□□	6006-H-T36	6006-H-S□T36	U-6006-H-S8PF	U-6006-H-S□S8PF	6006-H-T□	6006S□T□	6006-H-□□	U-6006-H-S8MO	U-6006-H-S4PB	U-6006-H-S4AG
	6206	30	62	16	6206-H-□□	6206-H-□□	6206-H-T36	6206-H-S□T36	U-6206-H-S8PF	U-6206-H-S□S8PF	6206-H-T□	6206S□T□	6206-H-□□	U-6206-H-S8MO	U-6206-H-S4PB	U-6206-H-S4AG
35	6007	35	62	14	6007-H-□□	6007-H-□□	6007-H-T36	6007-H-S□T36	U-6007-H-S8PF	U-6007-H-S□S8PF	6007-H-T□	6007S□T□	6007-H-□□	U-6007-H-S8MO	U-6007-H-S4PB	U-6007-H-S4AG
	6207	35	72	17	6207-H-□□	6207-H-□□	6207-H-T36	6207-H-S□T36	U-6207-H-S8PF	U-6207-H-S□S8PF	6207-H-T□	6207S□T□	6207-H-□□	U-6207-H-S8MO	U-6207-H-S4PB	U-6207-H-S4AG
40	6008	40	68	15	6008-H-□□	6008-H-□□	6008-H-T36	6008-H-S□T36	U-6008-H-S8PF	U-6008-H-S□S8PF	6008-H-T□	6008S□T□	6008-H-□□	U-6008-H-S8MO	U-6008-H-S4PB	U-6008-H-S4AG
	6208	40	80	18	6208-H-□□	6208-H-□□	6208-H-T36	6208-H-S□T36	U-6208-H-S8PF	U-6208-H-S□S8PF	6208-H-T□	6208S□T□	6208-H-□□	U-6208-H-S8MO	U-6208-H-S4PB	U-6208-H-S4AG

Dimensions of SPACEA Series Bearings

Operating conditions					Bearings for corrosive environments				Bearings for high temperatures					Non-magnetic bearings	
					Room temperature	Room temperature	up to 200°C	up to 200°C	up to 200°C	up to 200°C	up to 400°C Air	up to 400°C Air	up to 500°C Air	Room temperature Air-vacuum	up to 200°C Air-vacuum
				Inner & outer rings	Stainless steel	Stainless steel	Stainless steel + corrosion resistant coating	Stainless steel + corrosion resistant coating	Precipitation hardened stainless steel	Ceramics	Stainless steel	Stainless steel	Ceramics	Non-magnetic material	Ceramics
				Balls	Stainless steel	Ceramics	Stainless steel + corrosion resistant coating	Ceramics	Ceramics	Ceramics	Stainless steel	Ceramics	Ceramics	Ceramics	Ceramics
				Cage	Fluororesin	Fluororesin	Fluororesin	Fluororesin	Fluororesin	Fluororesin	Graphite	Graphite	Graphite	Fluororesin	Fluororesin
				Grease	Waterproof grease	Waterproof grease	–	–	–	–	–	–	–	Fluorine grease	–
Shaft diameter	Basic bearing number	Boundary dimensions, mm Bore diameter *d*	Outside diameter *D*	Width *B*	■■■-H-T36	■■■-H-S□T36 depends on ceramic material	U-■■■-H-SNWT36	U-■■■-H-S□S5NWT36 depends on ceramic material	■■■-H-□S□T36 depends on ceramic material depends on stainless steel material	■■■S□T36 depends on ceramic material	U-■■■-H-□ depends on cage material	U-■■■-H-S□□ depends on cage material depends on ceramic material	U-■■■S□□ depends on cage material depends on ceramic material	■■■□S□T36 depends on ceramic material depends on non-magnetic material	■■■S□T36 depends on ceramic material
4	604	4	12	4	604-H-T36	604-H-S□T36	U-604-H-SNWT36	U-604-H-S□S5NWT36	604-H-□S□T36	604S□T36	U-604-H-□	U-604-H-S□□	U-604S□□	604□S□T36	604S□T36
	624	4	13	5	624-H-T36	624-H-S□T36	U-624-H-SNWT36	U-624-H-S□S5NWT36	624-H-□S□T36	624S□T36	U-624-H-□	U-624-H-S□□	U-624S□□	624□S□T36	624S□T36
5	605	5	14	5	605-H-T36	605-H-S□T36	U-605-H-SNWT36	U-605-H-S□S5NWT36	605-H-□S□T36	605S□T36	U-605-H-□	U-605-H-S□□	U-605S□□	605□S□T36	605S□T36
	625	5	16	5	625-H-T36	625-H-S□T36	U-625-H-SNWT36	U-625-H-S□S5NWT36	625-H-□S□T36	625S□T36	U-625-H-□	U-625-H-S□□	U-625S□□	625□S□T36	625S□T36
6	686	6	13	5	686-H-T36	686-H-S□T36	U-686-H-SNWT36	U-686-H-S□S5NWT36	686-H-□S□T36	686S□T36	U-686-H-□	U-686-H-S□□	U-686S□□	686□S□T36	686S□T36
	696	6	15	5	696-H-T36	696-H-S□T36	U-696-H-SNWT36	U-696-H-S□S5NWT36	696-H-□S□T36	696S□T36	U-696-H-□	U-696-H-S□□	U-696S□□	696□S□T36	696S□T36
	606	6	17	6	606-H-T36	606-H-S□T36	U-606-H-SNWT36	U-606-H-S□S5NWT36	606-H-□S□T36	606S□T36	U-606-H-□	U-606-H-S□□	U-606S□□	606□S□T36	606S□T36
	626	6	19	6	626-H-T36	626-H-S□T36	U-626-H-SNWT36	U-626-H-S□S5NWT36	626-H-□S□T36	626S□T36	U-626-H-□	U-626-H-S□□	U-626S□□	626□S□T36	626S□T36
7	687	7	14	5	687-H-T36	687-H-S□T36	U-687-H-SNWT36	U-687-H-S□S5NWT36	687-H-□S□T36	687S□T36	U-687-H-□	U-687-H-S□□	U-687S□□	687□S□T36	687S□T36
	697	7	17	5	697-H-T36	697-H-S□T36	U-697-H-SNWT36	U-697-H-S□S5NWT36	697-H-□S□T36	697S□T36	U-697-H-□	U-697-H-S□□	U-697S□□	697□S□T36	697S□T36
	607	7	19	6	607-H-T36	607-H-S□T36	U-607-H-SNWT36	U-607-H-S□S5NWT36	607-H-□S□T36	607S□T36	U-607-H-□	U-607-H-S□□	U-607S□□	607□S□T36	607S□T36
	627	7	22	7	627-H-T36	627-H-S□T36	U-627-H-SNWT36	U-627-H-S□S5NWT36	627-H-□S□T36	627S□T36	U-627-H-□	U-627-H-S□□	U-627S□□	627□S□T36	627S□T36
8	688	8	16	5	688-H-T36	688-H-S□T36	U-688-H-SNWT36	U-688-H-S□S5NWT36	688-H-□S□T36	688S□T36	U-688-H-□	U-688-H-S□□	U-688S□□	688□S□T36	688S□T36
	698	8	19	6	698-H-T36	698-H-S□T36	U-698-H-SNWT36	U-698-H-S□S5NWT36	698-H-□S□T36	698S□T36	U-698-H-□	U-698-H-S□□	U-698S□□	698□S□T36	698S□T36
	608	8	22	7	608-H-T36	608-H-S□T36	U-608-H-SNWT36	U-608-H-S□S5NWT36	608-H-□S□T36	608S□T36	U-608-H-□	U-608-H-S□□	U-608S□□	608□S□T36	608S□T36
	628	8	24	8	628-H-T36	628-H-S□T36	U-628-H-SNWT36	U-628-H-S□S5NWT36	628-H-□S□T36	628S□T36	U-628-H-□	U-628-H-S□□	U-628S□□	628□S□T36	628S□T36
9	689	9	17	5	689-H-T36	689-H-S□T36	U-689-H-SNWT36	U-689-H-S□S5NWT36	689-H-□S□T36	689S□T36	U-689-H-□	U-689-H-S□□	U-689S□□	689□S□T36	689S□T36
	699	9	20	6	699-H-T36	699-H-S□T36	U-699-H-SNWT36	U-699-H-S□S5NWT36	699-H-□S□T36	699S□T36	U-699-H-□	U-699-H-S□□	U-699S□□	699□S□T36	699S□T36
	609	9	24	7	609-H-T36	609-H-S□T36	U-609-H-SNWT36	U-609-H-S□S5NWT36	609-H-□S□T36	609S□T36	U-609-H-□	U-609-H-S□□	U-609S□□	609□S□T36	609S□T36
	629	9	26	8	629-H-T36	629-H-S□T36	U-629-H-SNWT36	U-629-H-S□S5NWT36	629-H-□S□T36	629S□T36	U-629-H-□	U-629-H-S□□	U-629S□□	629□S□T36	629S□T36
9.525	R6	9.525	22.225	7.142	SR6T36	SR6S□T36	U-SR6SNWT36	U-SR6S□S5NWT36	SR6-H-□S□T36	R6S□T36	U-SR6□	U-SR6S□□	U-R6S□□	R6□S□T36	R6S□T36
10	6800	10	19	5	6800-H-T36	6800-H-S□T36	U-6800-H-SNWT36	U-6800-H-S□S5NWT36	6800-H-□S□T36	6800S□T36	U-6800-H-□	U-6800-H-S□□	U-6800S□□	6800□S□T36	6800S□T36
	6900	10	22	6	6900-H-T36	6900-H-S□T36	U-6900-H-SNWT36	U-6900-H-S□S5NWT36	6900-H-□S□T36	6900S□T36	U-6900-H-□	U-6900-H-S□□	U-6900S□□	6900□S□T36	6900S□T36
	6000	10	26	8	6000-H-T36	6000-H-S□T36	U-6000-H-SNWT36	U-6000-H-S□S5NWT36	6000-H-□S□T36	6000S□T36	U-6000-H-□	U-6000-H-S□□	U-6000S□□	6000□S□T36	6000S□T36
	6200	10	30	9	6200-H-T36	6200-H-S□T36	U-6200-H-SNWT36	U-6200-H-S□S5NWT36	6200-H-□S□T36	6200S□T36	U-6200-H-□	U-6200-H-S□□	U-6200S□□	6200□S□T36	6200S□T36
12	6801	12	21	5	6801-H-T36	6801-H-S□T36	U-6801-H-SNWT36	U-6801-H-S□S5NWT36	6801-H-□S□T36	6801S□T36	U-6801-H-□	U-6801-H-S□□	U-6801S□□	6801□S□T36	6801S□T36
	6901	12	24	6	6901-H-T36	6901-H-S□T36	U-6901-H-SNWT36	U-6901-H-S□S5NWT36	6901-H-□S□T36	6901S□T36	U-6901-H-□	U-6901-H-S□□	U-6901S□□	6901□S□T36	6901S□T36
	6001	12	28	8	6001-H-T36	6001-H-S□T36	U-6001-H-SNWT36	U-6001-H-S□S5NWT36	6001-H-□S□T36	6001S□T36	U-6001-H-□	U-6001-H-S□□	U-6001S□□	6001□S□T36	6001S□T36
	6201	12	32	10	6201-H-T36	6201-H-S□T36	U-6201-H-SNWT36	U-6201-H-S□S5NWT36	6201-H-□S□T36	6201S□T36	U-6201-H-□	U-6201-H-S□□	U-6201S□□	6201□S□T36	6201S□T36
15	6802	15	24	5	6802-H-T36	6802-H-S□T36	U-6802-H-SNWT36	U-6802-H-S□S5NWT36	6802-H-□S□T36	6802S□T36	U-6802-H-□	U-6802-H-S□□	U-6802S□□	6802□S□T36	6802S□T36
	6902	15	28	7	6902-H-T36	6902-H-S□T36	U-6902-H-SNWT36	U-6902-H-S□S5NWT36	6902-H-□S□T36	6902S□T36	U-6902-H-□	U-6902-H-S□□	U-6902S□□	6902□S□T36	6902S□T36
	6002	15	32	9	6002-H-T36	6002-H-S□T36	U-6002-H-SNWT36	U-6002-H-S□S5NWT36	6002-H-□S□T36	6002S□T36	U-6002-H-□	U-6002-H-S□□	U-6002S□□	6002□S□T36	6002S□T36
	6202	15	35	11	6202-H-T36	6202-H-S□T36	U-6202-H-SNWT36	U-6202-H-S□S5NWT36	6202-H-□S□T36	6202S□T36	U-6202-H-□	U-6202-H-S□□	U-6202S□□	6202□S□T36	6202S□T36
17	6803	17	26	5	6803-H-T36	6803-H-S□T36	U-6803-H-SNWT36	U-6803-H-S□S5NWT36	6803-H-□S□T36	6803S□T36	U-6803-H-□	U-6803-H-S□□	U-6803S□□	6803□S□T36	6803S□T36
	6903	17	30	7	6903-H-T36	6903-H-S□T36	U-6903-H-SNWT36	U-6903-H-S□S5NWT36	6903-H-□S□T36	6903S□T36	U-6903-H-□	U-6903-H-S□□	U-6903S□□	6903□S□T36	6903S□T36
	6003	17	35	10	6003-H-T36	6003-H-S□T36	U-6003-H-SNWT36	U-6003-H-S□S5NWT36	6003-H-□S□T36	6003S□T36	U-6003-H-□	U-6003-H-S□□	U-6003S□□	6003□S□T36	6003S□T36
	6203	17	40	12	6203-H-T36	6203-H-S□T36	U-6203-H-SNWT36	U-6203-H-S□S5NWT36	6203-H-□S□T36	6203S□T36	U-6203-H-□	U-6203-H-S□□	U-6203S□□	6203□S□T36	6203S□T36
20	6804	20	32	7	6804-H-T36	6804-H-S□T36	U-6804-H-SNWT36	U-6804-H-S□S5NWT36	6804-H-□S□T36	6804S□T36	U-6804-H-□	U-6804-H-S□□	U-6804S□□	6804□S□T36	6804S□T36
	6904	20	37	9	6904-H-T36	6904-H-S□T36	U-6904-H-SNWT36	U-6904-H-S□S5NWT36	6904-H-□S□T36	6904S□T36	U-6904-H-□	U-6904-H-S□□	U-6904S□□	6904□S□T36	6904S□T36
	6004	20	42	12	6004-H-T36	6004-H-S□T36	U-6004-H-SNWT36	U-6004-H-S□S5NWT36	6004-H-□S□T36	6004S□T36	U-6004-H-□	U-6004-H-S□□	U-6004S□□	6004□S□T36	6004S□T36
	6204	20	47	14	6204-H-T36	6204-H-S□T36	U-6204-H-SNWT36	U-6204-H-S□S5NWT36	6204-H-□S□T36	6204S□T36	U-6204-H-□	U-6204-H-S□□	U-6204S□□	6204□S□T36	6204S□T36
25	6805	25	37	7	6805-H-T36	6805-H-S□T36	U-6805-H-SNWT36	U-6805-H-S□S5NWT36	6805-H-□S□T36	6805S□T36	U-6805-H-□	U-6805-H-S□□	U-6805S□□	6805□S□T36	6805S□T36
	6905	25	42	9	6905-H-T36	6905-H-S□T36	U-6905-H-SNWT36	U-6905-H-S□S5NWT36	6905-H-□S□T36	6905S□T36	U-6905-H-□	U-6905-H-S□□	U-6905S□□	6905□S□T36	6905S□T36
	6005	25	47	12	6005-H-T36	6005-H-S□T36	U-6005-H-SNWT36	U-6005-H-S□S5NWT36	6005-H-□S□T36	6005S□T36	U-6005-H-□	U-6005-H-S□□	U-6005S□□	6005□S□T36	6005S□T36
	6205	25	52	15	6205-H-T36	6205-H-S□T36	U-6205-H-SNWT36	U-6205-H-S□S5NWT36	6205-H-□S□T36	6205S□T36	U-6205-H-□	U-6205-H-S□□	U-6205S□□	6205□S□T36	6205S□T36
30	6006	30	55	13	6006-H-T36	6006-H-S□T36	U-6006-H-SNWT36	U-6006-H-S□S5NWT36	6006-H-□S□T36	6006S□T36	U-6006-H-□	U-6006-H-S□□	U-6006S□□	6006□S□T36	6006S□T36
	6206	30	62	16	6206-H-T36	6206-H-S□T36	U-6206-H-SNWT36	U-6206-H-S□S5NWT36	6206-H-□S□T36	6206S□T36	U-6206-H-□	U-6206-H-S□□	U-6206S□□	6206□S□T36	6206S□T36
35	6007	35	62	14	6007-H-T36	6007-H-S□T36	U-6007-H-SNWT36	U-6007-H-S□S5NWT36	6007-H-□S□T36	6007S□T36	U-6007-H-□	U-6007-H-S□□	U-6007S□□	6007□S□T36	6007S□T36
	6207	35	72	17	6207-H-T36	6207-H-S□T36	U-6207-H-SNWT36	U-6207-H-S□S5NWT36	6207-H-□S□T36	6207S□T36	U-6207-H-□	U-6207-H-S□□	U-6207S□□	6207□S□T36	6207S□T36
40	6008	40	68	15	6008-H-T36	6008-H-S□T36	U-6008-H-SNWT36	U-6008-H-S□S5NWT36	6008-H-□S□T36	6008S□T36	U-6008-H-□	U-6008-H-S□□	U-6009S□□	6008□S□T36	6008S□T36
	6208	40	80	18	6208-H-T36	6208-H-S□T36	U-6208-H-SNWT36	U-6208-H-S□S5NWT36	6208-H-□S□T36	6208S□T36	U-6208-H-□	U-6208-H-S□□	U-6209S□□	6208□S□T36	6208S□T36