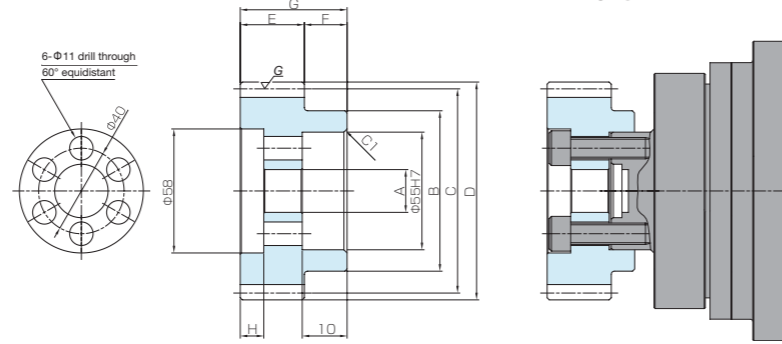
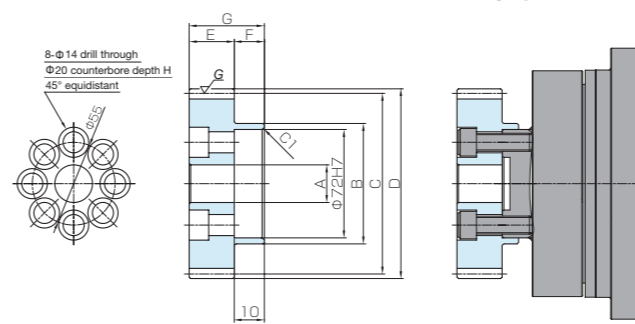


Speed reducer model number GH7 pinion



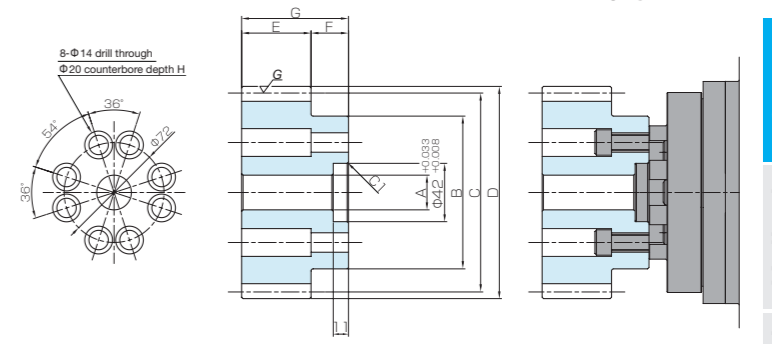
S1GH7

Speed reducer model number GH17 pinion



S1GH17

Speed reducer model number GH24 pinion



S1GH24

SSG Series

Common Specifications	
Precision grade	JIS N7 grade (JIS B 1702-1: 1998)*
Gear teeth	Standard full depth
Pressure angle	20°
Material	S45C
Heat treatment	Gear teeth induction hardened
Tooth hardness	50 to 60HRC
Surface treatment	Black oxide coated except for teeth and portions given secondary operation

SSCPG Series

Common Specifications	
Precision grade	JIS N7 grade (JIS B 1702-1: 1998)*
Gear teeth	Standard full depth
Pressure angle	20°
Material	S45C
Heat treatment	Gear teeth induction hardened
Tooth hardness	50 to 60HRC
Surface treatment	Black oxide coated except for teeth and portions given secondary operation

ZSTP Series

Common Specifications	
Precision grade	JIS B 1702-1:1998 N6 grade
Reference section of gear	Normal plane
Gear teeth	Standard full depth
Pressure angle	20°
Helix angle/direction	19° 31' 41" left helix
Material	SCM440
Heat treatment	Thermal refined, gear teeth induction hardened
Tooth hardness	HRC50 to 60
Surface treatment	Black oxide coated except for teeth and portions given secondary operation

Speed reducer model number	Catalog Number	Module/pitch	No. of teeth	Shape	Bore	Hub dia.	Pitch dia.	Outside dia.	Face width	Hub width	Total length
					AH7	B	C	D	E	F	G
GH7	SSG3-30RGH7	m3	30	S1GH7	25	75	90	96	30	20	50
	SSCPG10-30RGH7	CP10 (m3.1831)	30	S1GH7	20	75	95.49	101.86	30	20	50
	ZSTP3-30LRGH7	m3(CP10)	30	S1GH7	25	85	95.49	104	30	20	50

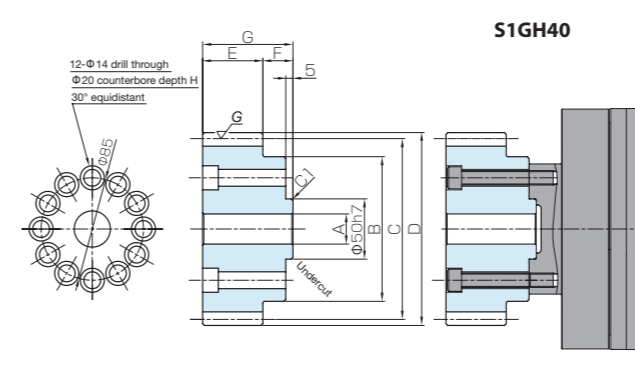
Speed reducer model number	Catalog Number	Module/pitch	No. of teeth	Shape	Bore	Hub dia.	Pitch dia.	Outside dia.	Face width	Hub width	Total length
					AH7	B	C	D	E	F	G
GH17	SSG3-40RGH17	m3	40	S1GH17	25	80	120	126	30	20	50
	SSCPG10-40RGH17	CP10 (m3.1831)	40	S1GH17	25	80	127.32	133.69	30	20	50
	ZSTP3-30LRGH17	m3(CP10)	30	S1GH17	25	85	95.49	104	30	20	50

Speed reducer model number	Catalog Number	Module/pitch	No. of teeth	Shape	Bore	Hub dia.	Pitch dia.	Outside dia.	Face width	Hub width	Total length
					AH7	B	C	D	E	F	G
GH24	SSG4-30RGH24	m4	30	S1GH24	20	90	120	128	40	25	65
	SSCPG15-30RGH24	CP15 (m4.7746)	30	S1GH24	25	110	143.24	152.79	50	27	77
	ZSTP4-30LRGH24	m4(CP13.333)	30	S1GH24	25	110	127.32	138	40	25	65

Speed reducer model number	Catalog Number	Module/pitch	No. of teeth	Shape	Bore	Hub dia.	Pitch dia.	Outside dia.	Face width	Hub width	Total length
					AH7	B	C	D	E	F	G
GH40	SSG5-30RGH40	m5	30	S1GH40	25	120	150	160	50	25	75
	SSCPG15-30RGH40	CP15 (m4.7746)	30	S1GH40	25	110	143.24	152.79	50	27	77
	ZSTP5-24LRGH40	m5(CP16.667)	24	S1GH40	25	110	127.32	142	50	25	75

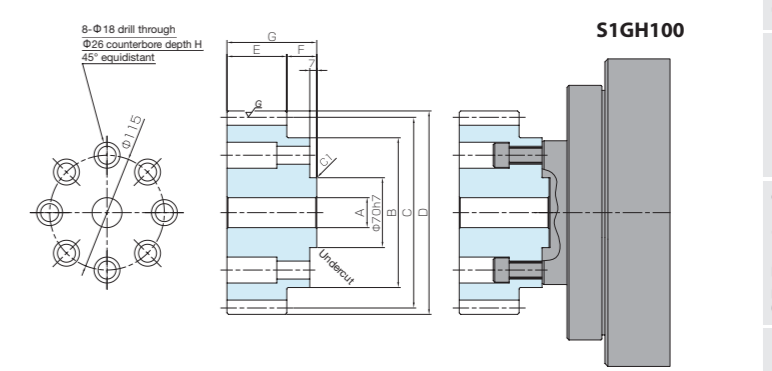
Speed reducer model number	Catalog Number	Module/pitch	No. of teeth	Shape	Bore	Hub dia.	Pitch dia.	Outside dia.	Face width	Hub width	Total length
					AH7	B	C	D	E	F	G
GH100	SSG6-30RGH100	m6	30	S1GH100	30	150	180	192	60	28	88
	SSCPG20-30RGH100	CP20 (m6.3662)	30	S1GH100	30	150	190.99	203.72	60	30	90

Speed reducer model number GH40 pinion



S1GH40

Speed reducer model number GH100 pinion



S1GH100

Counterbore depth H	Included screws	Allowable torque (N·m)		Weight (kg)	Mating rack	Catalog Number	Speed reducer model number
		Bending strength	Surface durability				
11	M10×45	251	209	1.422	SRGF3-1000	SSG3-30RGH7	GH7
11	M10×45	283	240	1.635	SRGCPF10-1000	SSCPG10-30RGH7	
11	M10×45	551	676	1.808	ZST3-1000R	ZSTP3-30LRGH7	

Counterbore depth H	Included screws	Allowable torque (N·m)		Weight (kg)	Mating rack	Catalog Number	Speed reducer model number
		Bending strength	Surface durability				
13	M12×45	358	407	2.281	SRGF3-1000	SSG3-40RGH17	GH17
13	M12×45	403	466	2.616	SRGCPF10-1000	SSCPG10-40RGH17	
13	M12×45	551	676	1.406	ZST3-1000R	ZSTP3-30LRGH17	

Counterbore depth H	Included screws	Allowable torque (N·m)		Weight (kg)	Mating rack	Catalog Number	Speed reducer model number
		Bending strength	Surface durability				
29	M12×55	595	501	3.627	SRGF4-1000	SSG4-30RGH24	GH24
41	M12×55	978	821	6.808	SRGCPF15-1000	SSCPG15-30RGH24	
29	M12×55	986	972	4.615	ZST4-1000R	ZSTP4-30LRGH24	

Counterbore depth H	Included screws	Allowable torque (N·m)		Weight (kg)	Mating rack	Catalog Number	Speed reducer model number
		Bending strength	Surface durability				
13	M12×75	1070	916	7.230	SRGF5-1000	SSG5-30RGH40	GH40
15	M12×75	978	821	6.431	SRGCPF15-1000	SSCPG15-30RGH40	
13	M12×75	1980	1850	5.022	ZST5-1000R	ZSTP5-24LRGH40	

Counterbore depth H	Included screws	Allowable torque (N·m)		Weight (kg)	Mating rack	Catalog Number	Speed reducer model number
		Bending strength	Surface durability				
33	M16×75	1850	1600	12.754	SRGF6-1000	SSG6-30RGH100	GH100
35	M16×75	2090	1850	14.462	SRGCPF20-1000	SSCPG20-30RGH100	