

Technical data and specifications

• Specifications

SPEC MODEL	Order NO.	Max. Permissible speed r.p.m	weight(With standard soft jaws)
YSGH-08	2SGH08	5600	16.5
YSGH-06	2SGH06	6500	13.0
YSGH-12	2SGH12	3500	36

Spec Model	Gd moment of inertia	Cylinder dia	Piston stroke
YSGH-08	0.63(0.065)	170	25
YSGH-06	0.31(0.20)	145	25
YSGH-12	18.0(1.84)	215	35

Spec Model	Thru hole diameter	Piston surface area extended	Piston surface area retracted
YSGH-08	68	179.6	166.2
YSGH-06	52	131.6	122.6
YSGH-12	103	262.3	245.9

Spec Model	Max draw bar pull extended	Max draw bar pull retract	Max operation pressure
YSGH-08	66.8(6814)	61.8(6306)	40.8
YSGH-06	33.1(3377)	30.8(3147)	40.8
YSGH-12	85.0(8667.2)	72.1(7357)	40.8

Spec Model	Total leakage	Matching chuck
YSGH-08	4.2	CGH-08
YSGH-06	3.9	CGH-06
YSGH-12	6	CGH-12

• Dimension

Item Model	C	D	E	F	G
YSGH-08	210	190	160	120	85
YSGH-06	180	165	140	89	70
YSGH-12	263	225	200	145	120

Item Model	H	J	K	L1	L2
YSGH-08	70	154	111	105.2	12.7

YSGH-06	55	135	96	99	9
YSGH-12	106	202	148	148	14

Item Model	L3	L4	L5	L6	L7
YSGH-08	76	5	15	35	7
YSGH-06	75.5	5.5	10	20	12.1
YSGH-12	108.5	5.5	15	30	7

Item Model	L8	L9	L10 Max	L10 Min	L11 Max
YSGH-08	5	102.5	46	21	25
YSGH-06	8	101.5	58	33	22
YSGH-12	5	155	55	20	35

Item Model	L12	L13	L14	L15	L16
YSGH-08	155	88	40	149	55
YSGH-06	138.6	79	40	130	55
YSGH-12	211	126	40	195	55

Item Model	M	N	O	P	Q
YSGH-08	100	71.5	68	75	145
YSGH-06	85	59.5	52	60	110
YSGH-12	135	108	103	112	190

Item Model	T1	T2	T3	T4	T5
YSGH-08	6-M10X18	M75XP2.0	M74XP1.5	PT-1/2	4-M5X10
YSGH-06	6-M10X17	M60XP1.5	M60XP1.5	PT-1/2	4-M6X6
YSGH-12	12-M12X20	M111XP2.0	M111XP2.0	PT-1/2	4-M6X15

• Model Description

