

## Technical data and specifications

### • Specifications

SPEC MODEL	Order NO.	Max. Permissible speed r.p.m	weight(With standard soft jaws)
YSHL-15	2SHL15	3000	52
YSHL-21	2SHL21	2000	77

  

Spec Model	Gd moment of inertia	Cylinder dia	Piston stroke
YSHL-15	18.6(1.9)	250	50
YSHL-21	29.4(3.0)	280	51

  

Spec Model	Thru hole diameter	Piston surface area extended	Piston surface area retracted
YSHL-15	117.5	364.4	331.8
YSHL-21	166.5	372.1	327.1

Model	Spec	Max draw bar pull extend	Max draw bar pull retract	Max oper ation press ure
YSHL-15		129.8(13233.4)	118.2(12050)	40.8
YSHL-21		111.5(11376)	98(10002)	33.6
Model	Spec	Total leakage	Matching chuck	
YSHL-15		7	CAH-15,18,21,24	
YSHL-21		8.4	CAH-21,24	

• Dimension

Item Model	C	D	E	F	G
YSHL-15	307	275	230	170	140
YSHL-21	354	290	260	240	190
Item Model	H	J	K	L1	L2
YSHL-15	123	216	167	168.5	18.5
YSHL-21	170	278	217	182.5	18.5

Item Model	L3	L4	L5	L6	L7
YSHL-15	130	6	20	45	10
YSHL-21	137	7	20	45	10
Item Model	L8	L9	L10 Max	L10 Min	L11 Max
YSHL-15	6	190	73.3	23.3	46
YSHL-21	5	200	76.3	25.3	51
Item Model	L11 Min	L12	L13	L14	L15
YSHL-15	-4	241	140	40	215
YSHL-21	0	259.5	172.6	40	250
Item Model	L16	M	N	O	P
YSHL-15	55	152	122	117.5	125
YSHL-21	55	205	170.5	166.5	175
Item Model	Q	T1	T2	T3	T4
YSHL-15	198	12-M16X32	M130XP2.0	M124XP2.0	PT-1/2
YSHL-21	256	12-M16X32	M180XP3.0	M173XP2.0	PT-1/2