


Surface Finish	▽▽▽▽	▽▽▽	▽▽	▽	∩							
Ra Value— μ	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
Roughness No.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12

4170-721 - VERTICAL SWING CYLINDER
4192-752 - CLAMPING STRAP

All dimensions are in mm unless specified				Unspecified m/c deviations (med to IS 2102)	
TITLE		HYD. VERTICAL SWING CYLINDER DOUBLE ACTING		Linear—Length or Diameter	
MODEL		4170—721 & 4192—752		Over	Up to & inc. TOL
BORE SIZE		Ø80		—	6 ±0.1
P.R SIZE		Ø45		6	30 ±0.2
CLAMP STROKE		57		30	120 ±0.3
TOTAL STROKE		60		120	315 ±0.5
SCALE		NTS		315	1000 ±0.8
DRN		SKH	09/01/16	1000	2000 ±1.2
CHKD		RBP	09/01/16	Length of shorter side of angle	
APPD		RBP	09/01/16	Over	Up to & inc. TOL
BREAKAWAY PR.		3 kg/cm ²		—	6 ±1°
				6	30 ±30°
				30	120 ±±0°
				120	315 ±±10°