

Specifications

		FRMA 1	FRMA 2	FRMA 3	FRMA 3.1	FRMA 4	FRMA 5	FRMA 6
Centering range without chip guard.	U1	4	8	12	20	30	48	160
	U2	52	80	130	150	220	268	460**
Centering range with 3 piece chip guard.	U1	11	16	20	20	30	48	160
	U2	52	80	130	150	220	268	460**
	Z	26.5	41	66	76	111	135	230**
	Z1	24	34	62	72	106	130	225**
Cylinder Bore.	d	30	50	80	80	100	100	130
Hyd. Connection. (BSP)	h	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"
Operating pressure. Min./Max.	bar	6/50	8/60	8/60	8/60	8/60	8/60	8/70
Max. clamp force/roller.	daN	100	350	1000	1000	1500	2000	3000
Clamping press./roller at 15 bar	daN	35	100	250	250	500	500	670
Centering accuracy over the whole clamping range.	mm	0.02	0.02	0.04	0.04	0.05	0.06	0.06
Repeatability.	mm	0.005	0.005	0.007	0.007	0.007	0.01	0.01
Max. Peripheral speed.	m/min	850	950	800	800	725	670	525
Weight Approx.	Kg	7	18.5	48	48	104	160	430

** Angle of inclination is 19 degree instead of 30 degree