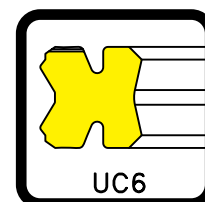
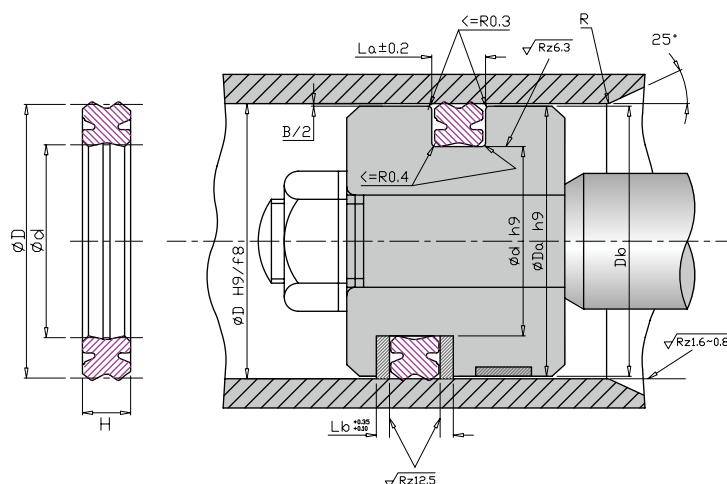


UC6 Series

Packing for Piston



FKM/ FPM 90 PHYSICAL PROPERTIES

Working Pressure: ≤ 14 MpaWorking Temperature: $-20^{\circ}\text{C} \sim +225^{\circ}\text{C}$ Surface Speed: ≤ 1.0 m/s

Hardness	90	Shore A	DIN53505
Tensile Strength	16.7	Mpa	DIN53504
	2422	psi	ASTM D-412
Elongation	139	%	DIN53504
Compression Set	16.7	%	DIN53517
70hrs @ 175°C	16.7	%	ASTM D-395
Standard Compound	V9059AA		
Color	Black ●		

NBR 85 PHYSICAL PROPERTIES

Working Pressure: ≤ 14 MpaWorking Temperature: $-25^{\circ}\text{C} \sim +100^{\circ}\text{C}$ Surface Speed: ≤ 1.0 m/s

Hardness	88	Shore A	DIN53505
Tensile Strength	20.7	Mpa	DIN53504
	3008	psi	ASTM D-412
Elongation	130	%	DIN53504
Compression Set	4.9	%	DIN53517
24hrs @ 100°C	4.9	%	ASTM D-395
Standard Compound	N8594AA		
Color	Black ●		

CODE	D (mm)	d (mm)	H (mm)	La	Lb	Da	Db
UC60001	40	30	6.5	7.0	11.0	39.5	38.5
UC60002	45	35	6.5	7.0	11.0	44.5	43.5
UC60003	50	40	6.5	7.0	11.0	49.5	48.5
UC60004	55	45	6.5	7.0	11.0	54.4	53.0
UC60005	60	50	6.5	7.0	11.0	59.4	58.0
UC60006	63	53	6.5	7.0	11.0	62.4	61.0
UC60007	65	55	6.5	7.0	12.0	64.4	63.0
UC60008	70	60	6.5	7.0	12.0	69.4	68.0
UC60009	75	65	6.5	7.0	12.0	74.4	73.0
UC60010	80	67	8.0	8.5	13.5	79.4	78.0
UC60011	85	72	8.0	8.5	13.5	84.4	83.0
UC60012	90	77	8.0	8.5	13.5	89.4	88.0
UC60013	100	85	9.0	10.0	16.0	99.4	98.0