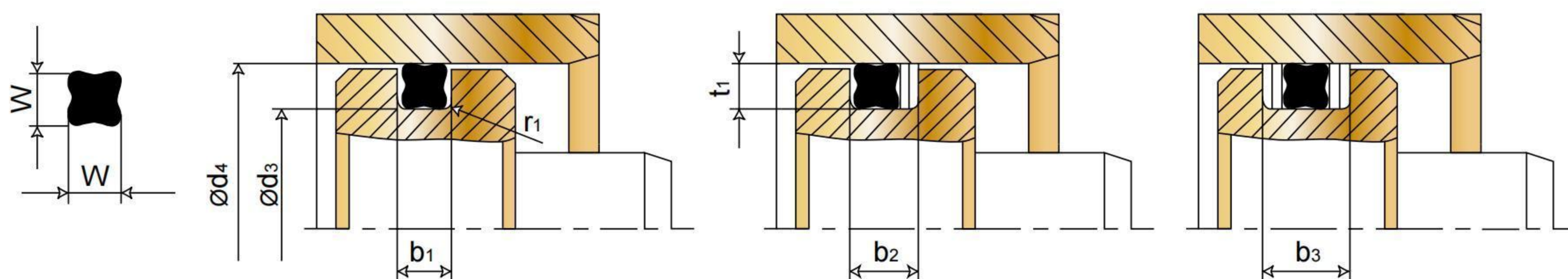


X-Ring for Radial Dynamic Application

Piston Seal



X-Ring Size (mm)					Groove Dimensions (mm)						Radius
CODE	ID	±	W	±	Bore	Groove Ø	Groove depth	Groove Width			
					d ₄ H8	d ₃ h9	t ₁ +0.05	b ₁ +0.2	b ₂ +0.2	b ₃ +0.2	r ₁
X0005	2.57	0.13	1.78	0.08	6.00	3.00	1.50	2.0	3.4	4.8	0.2
X0008	4.47				8.00	5.00					
X0010	6.07				10.00	7.00					
X1021	8.20				12.00	9.00					
X0013	10.82				14.00	11.00					
X1065	10.20	0.13	2.62	0.08	15.00	10.40	2.30	3.0	4.4	5.8	0.3
X0111	10.77				16.00	11.40					
X0112	12.37				18.00	13.40					
X1067	14.70	0.18			20.00	15.40					
X1025	16.20	0.23			22.00	17.40					
X1061	18.20	0.25	3.53	0.10	25.00	18.60	3.20	4.0	5.4	6.8	0.4
X0212	21.82				28.00	21.60					
X0213	23.39				30.00	23.60					
X0214	24.99	32.00			25.60						
X0216	28.17	0.30			35.00	28.60					
X0219	32.92				40.00	33.60					
X0220	34.52				42.00	35.60					
X0222	37.69				45.00	38.60					
X0325	37.47	0.38	5.33	0.13	48.00	38.20	4.90	6.0	7.7	9.4	0.4
X1016	39.20				50.00	40.20					
X0326	40.64				52.00	42.20					
X0327	43.82				55.00	45.20					
X0329	50.17	0.46			60.00	50.20					
X0330	53.34				63.00	53.20					
X0330	53.34				65.00	55.20					
X0332	59.69				70.00	60.20					
X0333	62.87	0.51			75.00	65.20					
X0335	69.22				80.00	70.20					
X0337	75.57				85.00	75.20					
X0338	78.74	0.61			90.00	80.20					
X0340	85.09				95.00	85.20					
X0342	91.44				100.00	90.20					
X0343	94.62	0.71			105.00	95.20					
X0345	100.97				110.00	100.20					
X0346	104.14				115.00	105.20					
X0348	110.49				120.00	110.20					
X0349	113.67	0.76			125.00	115.20					
X0351	120.02				130.00	120.20					

X-Ring for Radial Dynamic Application

Piston Seal

X-Ring Size (mm)					Groove Dimensions (mm)						Radius
CODE	ID	±	W	±	Bore	Groove Ø	Groove depth	Groove Width			
					d ₄ H8	d ₃ h9	t ₁ +0.05	b ₁ +0.2	b ₂ +0.2	b ₃ +0.2	
X0427	120.02	0.84	6.99	0.15	135.00	122.20	6.40	8.0	10.5	13.0	0.6
X0429	126.37	0.94			140.00	127.20					
X0432	135.89	0.94			150.00	137.20					
X0435	145.42	0.94			160.00	147.20					
X0438	158.12	1.02			170.00	157.20					
X0439	164.47	1.02			180.00	167.20					
X0441	177.17	1.02			190.00	177.20					
X0442	183.52	1.14			200.00	187.20					
X0444	196.22	1.14			210.00	197.20					
X0445	202.57	1.14			220.00	207.20					
X0446	215.27	1.40			230.00	217.20					
X0447	227.97	1.40			240.00	227.20					
X0447	227.97	1.40			250.00	237.20					
X0450	266.07	1.52			280.00	267.20					
X0451	278.77	1.52			300.00	287.20					
X0453	304.17	1.52			320.00	307.20					
X0455	329.57	1.52			350.00	337.20					
X0459	380.37	1.78			400.00	387.20					
X0461	405.26	1.91			420.00	407.20					
X0463	430.66	2.03			450.00	437.20					
X0465	456.06	2.16			480.00	467.20					
X0467	481.46	2.29			500.00	487.20					