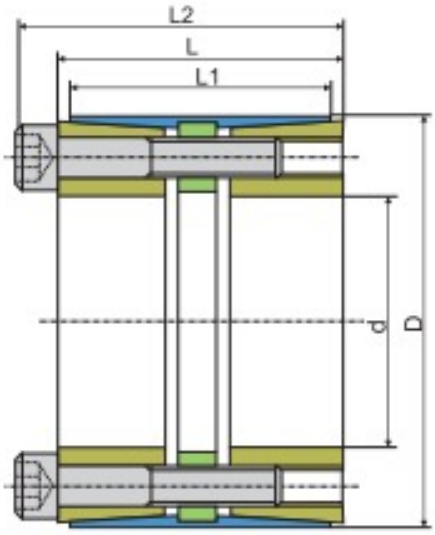
C

کدکالا	سایز d×D×L	L1	محور KN	نیرو N.m	شفت Mpa	سوراخ Mpa	وزن kg	قیمت تومان	دلار
OBC48×55×10 C	48×55×10	8.6	24	589	160	139	0.043		
OBC50×57×10 C	50×57×10	8.6	25	608	152	131	0.045		
OBC55×62×10 C	55×62×10	8.6	25	700	146	130	0.049		
OBC56×64×12 C	56×64×12	10.4	28	810	134	118	0.07		
OBC60×68×12 C	60×68×12	10.4	28	830	120	106	0.07		
OBC63×71×12 C	63×71×12	10.4	29	880	116	102	0.08		
OBC65×73×12 C	65×73×12	10.4	30	970	117	102	0.09		
OBC70×79×14 C	70×79×14	12.2	37	1310	119	105	0.12		
OBC71×80×14 C	71×80×14	12.2	38	1390	119	109	0.11		
OBC75×84×14 C	75×84×14	12.2	39	1440	114	99	0.12		
OBC80×91×17 C	80×91×17	15.0	54	2160	123	103	0.21		
OBC85×96×17 C	85×96×17	15.0	58	2450	122	107	0.21		
OBC90×101×17 C	90×101×17	15.0	60	2700	119	104	0.22		
OBC95×106×17 C	95×106×17	15.0	61	2900	114	105	0.23		
OBC100×114×21 C	100×114×21	18.7	83	4160	119	104	0.39		
OBC110×124×21 C	110×124×21	18.7	91	5000	116	102	0.42		
OBC120×134×21 C	120×134×21	18.7	103	6170	122	107	0.46		
OBC130×148×28 C	130×148×28	25.3	145	9400	118	103	0.86		
OBC140×158×28 C	140×158×28	25.3	162	11000	122	107	0.96		
OBC150×168×28 C	150×168×28	25.3	177	13300	124	108	1.00		
OBC160×178×28 C	160×178×28	25.3	186	14900	122	112	1.00		
OBC170×191×33 C	170×191×33	30.0	236	20100	124	108	1.54		
OBC180×201×33 C	180×201×33	30.0	238	21500	121	106	1.61		
OBC190×211×33 C	190×211×33	30.0	258	24400	121	111	1.80		
OBC200×224×38 C	200×224×38	34.8	320	32000	122	107	2.4		
OBC210×234×38 C	210×234×38	34.8	343	36000	124	113	2.5		
OBC220×244×38 C	220×244×38	34.8	348	38000	121	111	2.6		
OBC230×257×43 C	230×257×43	39.5	388	45000	114	100	3.4		
OBC240×267×43 C	240×267×43	39.5	419	51000	120	110	3.8		
OBC250×280×48 C	250×280×48	44.0	425	53000	101	90	4.8		
OBC260×290×48 C	260×290×48	44.0	435	56500	100	89	4.9		
OBC270×300×48 C	270×300×48	44.0	450	61000	100	89	5.0		
OBC280×313×53 C	280×313×53	49.0	519	74700	103	92	6.4		
OBC290×323×53 C	290×323×53	49.0	527	75200	97	86	6.5		
OBC300×333×53 C	300×333×53	49.0	540	79000	95	85	6.8		
OBC320×360×65 C	320×360×65	59.0	740	119000	104	93	11.0		
OBC340×380×65 C	340×380×65	59.0	785	133600	104	93	11.5		
OBC360×400×65 C	360×400×65	59.0	810	145000	101	91	12.3		
OBC380×420×65 C	380×420×65	59.0	880	168500	105	95	13.0		
OBC400×440×65 C	400×440×65	59.0	887	176000	99	89	13.7		
OBC420×460×65 C	420×460×65	59.0	888	186000	95	86	14.1		
OBC440×480×65 C	440×480×65	59.0	970	213000	99	89	14.8		
OBC460×500×65 C	460×500×65	59.0	1040	240000	102	93	15.5		
OBC480×520×65 C	480×520×65	59.0	1080	261000	102	93	16.0		
OBC500×540×65 C	500×540×65	59.0	1090	270000	97	88	16.7		

F

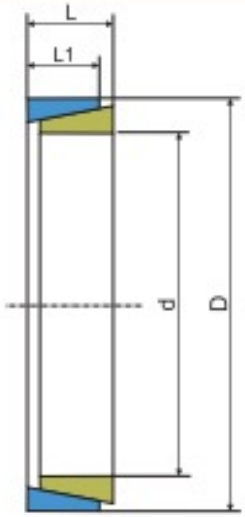


کدکالا	سایز d×D×L	L1	L2	محور KN	تیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 12.9	سفت کردن N.m	وزن kg	قیمت تومان دلار
OBC25×50×45 F	25×50×45	39	51	76	950	245	122	8×M6	17	0.50	
OBC28×55×45 F	28×55×45	39	51	76	1070	219	111	8×M6	17	0.60	
OBC30×55×45 F	30×55×45	39	51	76	1150	204	111	8×M6	17	0.60	
OBC35×60×45 F	35×60×45	39	51	76	1340	175	102	8×M6	17	0.70	
OBC38×65×45 F	38×65×45	39	51	76	1450	161	94	8×M6	17	0.70	
OBC40×65×45 F	40×65×45	39	51	76	1530	153	94	8×M6	17	0.70	
OBC42×75×64 F	42×75×64	56	72	141	2970	188	105	8×M8	41	1.00	
OBC45×75×64 F	45×75×64	56	72	141	3150	175	105	8×M8	41	0.90	
OBC48×80×64 F	48×80×64	56	72	166	4000	164	98	8×M8	41	1.40	
OBC50×80×64 F	50×80×64	56	72	192	4850	159	102	8×M8	41	1.26	
OBC55×85×64 F	55×85×64	56	72	194	5160	140	93	8×M8	41	1.36	
OBC60×90×64 F	60×90×64	56	72	249	7460	170	117	10×M8	41	1.46	
OBC65×95×64 F	65×95×64	56	72	256	8400	163	114	10×M8	41	1.55	
OBC70×110×78 F	70×110×78	70	88	371	13800	188	123	10×M10	83	2.9	
OBC75×115×78 F	75×115×78	70	88	401	14000	162	109	10×M10	83	3.0	
OBC80×120×78 F	80×120×78	70	88	463	19400	200	137	12×M10	83	3.3	
OBC85×125×78 F	85×125×78	70	88	472	19600	179	125	12×M10	83	3.4	
OBC90×130×78 F	90×130×78	70	88	472	21200	172	122	12×M10	83	3.5	
OBC95×135×78 F	95×135×78	70	88	486	22400	163	118	12×M10	83	3.7	
OBC100×145×100 F	100×145×100	90	112	660	32900	168	119	12×M12	145	5.5	
OBC110×155×100 F	110×155×100	90	112	700	38600	163	119	12×M12	145	6.0	
OBC120×165×100 F	120×165×100	90	112	786	47100	166	125	14×M12	145	6.4	
OBC130×180×116 F	130×180×116	104	130	924	60100	156	117	12×M14	230	10.0	
OBC140×190×116 F	140×190×116	104	130	1110	77800	174	132	14×M14	230	10.0	
OBC150×200×116 F	150×200×116	104	130	1182	90500	177	138	16×M14	230	10.3	
OBC160×210×116 F	160×210×116	104	130	1207	94600	163	128	16×M14	230	12.4	
OBC170×225×146 F	170×225×146	134	162	1483	126000	149	117	14×M16	355	15.7	
OBC180×235×146 F	180×235×146	134	162	1640	149000	156	124	16×M16	355	17.6	
OBC190×250×146 F	190×250×146	134	162	1644	160000	153	120	16×M16	355	19.6	
OBC200×260×146 F	200×260×146	134	162	1700	164000	141	111	16×M16	355	21.5	
OBC220×285×146 F	220×285×146	134	162	1960	215000	153	122	20×M16	355	23.0	
OBC240×305×146 F	240×305×146	134	162	2150	271000	161	128	22×M16	355	37.0	
OBC260×325×146 F	260×325×146	134	162	2270	280000	153	118	22×M16	355	30.0	
OBC280×355×177 F	280×355×177	165	197	3020	422000	142	121	20×M20	690	49.8	
OBC300×375×177 F	300×375×177	165	197	3490	524000	160	132	22×M20	690	50.0	

MH

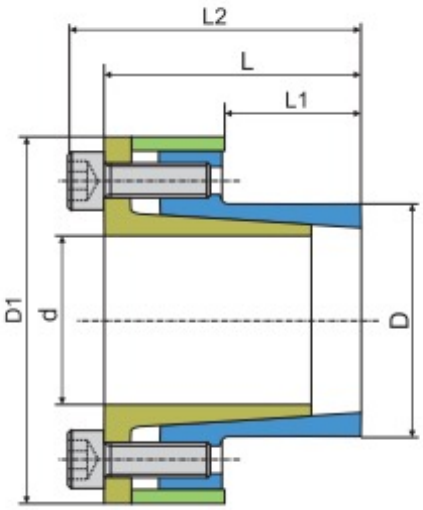
کدکالا	سایز d×D×L	L1	L2	dw	محور KN	تیرو N.m	شفت Mpa	تعداد پیچ روی بدنه CN931-10.9	سفت کردن N.m	وزن kg	قیمت تومان	دلار
OBC110×185×50 MH	110×185×50	39	57	75 80 85	233 240 249	7500 8600 8800	242 234 237	9×M10	59	5.9		
OBC115×188×50 MH	115×188×50	39	57	80 85 90	252 254 269	9500 10500 10800	232 225 234	9×M10	59	5.5		
OBC120×215×54 MH	120×215×54	42	61	80 85 90	291 292 310	10800 11100 11400	283 291 288	12×M10	59	9.0		
OBC125×215×54 MH	125×215×54	42	61	85 90 95	330 330 334	13300 13400 14000	277 274 261	12×M10	59	8.3		
OBC130×215×54 MH	130×215×54	42	61	90 95 100	345 354 362	14700 15100 15400	245 265 265	12×M10	59	8.0		
OBC140×230×60.5 MH	140×230×60.5	46	68.5	95 100 105	374 408 425	15400 18100 20900	269 272 275	10×M12	100	10.4		
OBC155×265×64.5 MH	155×265×64.5	50	72.5	105 110 115	442 451 480	21000 22000 25000	250 271 260	12×M12	100	15.0		
OBC160×265×64.5 MH	160×265×64.5	50	72.5	110 115 120	492 504 530	26000 28000 29000	249 249 259	12×M12	100	14.5		
OBC165×290×71 MH	165×290×71	56	81	115 120 125	580 583 590	30000 30000 34000	271 269 280	8×M16	250	22.0		
OBC170×290×71 MH	170×290×71	56	81	120 125 130	611 620 648	35000 36000 37000	255 279 268	8×M16	250	21.0		
OBC175×300×71 MH	175×300×71	56	81	125 130 135	662 670 670	39000 40000 40000	256 253 251	8×M16	250	22.0		
OBC180×300×71 MH	180×300×71	56	81	130 135 140	768 768 810	41000 43000 47000	243 243 258	8×M16	250	21.0		
OBC185×330×86 MH	185×330×86	71	96	135 140 145	811 832 835	53000 56000 56000	246 242 237	10×M16	250	37.0		
OBC190×330×86 MH	190×330×86	71	96	140 145 150	860 870 903	60000 60000 63000	246 242 232	10×M16	250	36.0		
OBC195×350×86 MH	195×350×86	71	96	140 150 155	960 961 1017	67000 72000 76000	285 277 263	12×M16	250	41.0		
OBC200×350×86 MH	200×350×86	71	96	150 155 160	1025 1050 1112	77000 81000 89000	262 273 278	12×M16	250	41.0		
OBC220×370×104 MH	220×370×104	88	114	160 165 170	1200 1251 1330	96000 103000 113000	250 250 255	15×M16	250	54.0		
OBC240×405×109 MH	240×405×109	92	122	170 180 190	1391 1576 1591	114000 138000 148000	258 272 258	12×M20	490	67.0		
OBC260×430×120 MH	260×430×120	103	133	190 200 210	1800 1960 2010	167000 191000 208000	267 272 270	14×M20	490	82.0		
OBC280×460×134 MH	280×460×134	114	147	210 220 230	2070 2130 2300	211000 234000 265000	241 241 246	16×M20	490	102.0		
OBC300×485×142 MH	300×485×142	122	155	230 240	2431 2540	275000 292000	246 244	18×M20	490	118		

C

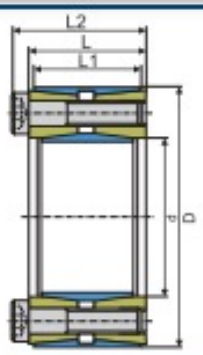


کدکالا	سایز d×D×L	L1	محور KN	نیرو N.m	شفت Mpa	سوراخ Mpa	وزن kg	قیمت تومان	قیمت دلار
OBC6×9×4.5 C	6×9×4.5	3.7	0.83	2	116	76	0.002		
OBC7×10×4.5 C	7×10×4.5	3.7	0.85	3	101	67	0.002		
OBC8×11×4.5 C	8×11×4.5	3.7	1.22	5	125	94	0.002		
OBC9×12×4.5 C	9×12×4.5	3.7	1.83	8	146	109	0.002		
OBC10×13×4.5 C	10×13×4.5	3.7	1.83	10	130	101	0.002		
OBC12×15×4.5 C	12×15×4.5	3.7	1.91	11	115	90	0.002		
OBC13×16×4.5 C	13×16×4.5	3.7	1.96	13	107	87	0.002		
OBC14×18×6.3 C	14×18×6.3	5.3	3.31	23	120	94	0.005		
OBC15×19×6.3 C	15×19×6.3	5.3	3.34	25	113	88	0.005		
OBC16×20×6.3 C	16×20×6.3	5.3	3.4	28	110	89	0.006		
OBC17×21×6.3 C	17×21×6.3	5.3	3.59	29	102	82	0.006		
OBC18×22×6.3 C	18×22×6.3	5.3	3.68	33	102	82	0.007		
OBC19×24×6.3 C	19×24×6.3	5.3	4.96	47	133	105	0.007		
OBC20×25×6.3 C	20×25×6.3	5.3	5.54	55	140	109	0.009		
OBC22×26×6.3 C	22×26×6.3	5.3	5.88	65	132	113	0.007		
OBC24×28×6.3 C	24×28×6.3	5.3	5.89	73	130	110	0.008		
OBC25×30×6.3 C	25×30×6.3	5.3	6.02	73	117	97	0.009		
OBC28×32×6.3 C	28×32×6.3	5.3	6.13	85	112	97	0.01		
OBC30×35×6.3 C	30×35×6.3	5.3	6.14	90	99	84	0.011		
OBC32×36×6.3 C	32×36×6.3	5.3	7.99	127	126	112	0.011		
OBC35×40×7.0 C	35×40×7.0	6.0	9.2	166	121	107	0.016		
OBC36×42×7.0 C	36×42×7.0	6.0	9.48	166	113	98	0.019		
OBC38×44×7.0 C	38×44×7.0	6.0	9.84	186	113	98	0.021		
OBC40×45×8.0 C	40×45×8.0	6.6	10.8	226	113	103	0.021		
OBC42×48×8.0 C	42×48×8.0	6.6	11.3	226	106	91	0.026		
OBC45×52×10 C	45×52×10	8.6	16.2	364	108	98	0.045		

B



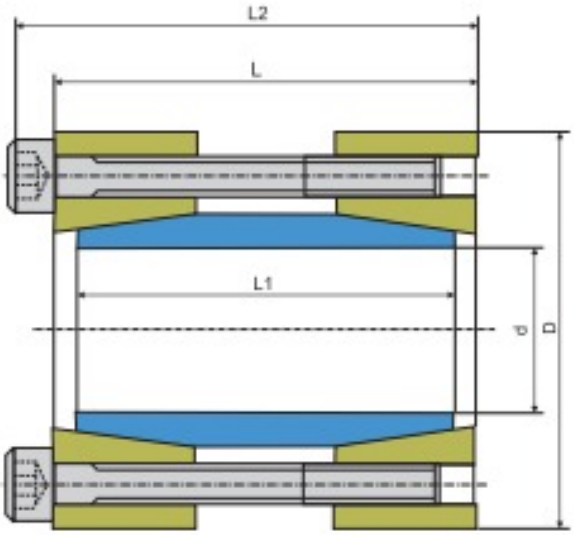
کدکالا	سایز d×D×L	L1	L2	D1	محور KN	نیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 12.9	سفت کردن N.m	وزن kg	قیمت تومان دلار
OBC6×14×21 B	6×14×21	10	24	25	4.00	12	185	80	3×M3	2	0.05	
OBC7×15×25 B	7×15×25	12	29	27	7.00	24	223	105	3×M4	5	0.06	
OBC8×15×25 B	8×15×25	12	29	27	7.00	29	207	111	3×M4	5	0.07	
OBC9×16×26 B	9×16×26	14	30	28	10.0	42	197	110	4×M4	5	0.07	
OBC10×16×26 B	10×16×26	14	30	28	10.0	48	179	112	4×M4	5	0.07	
OBC11×18×26 B	11×18×26	14	30	32	10.0	51	165	102	4×M4	5	0.07	
OBC12×18×26 B	12×18×26	14	30	32	10.0	55	152	100	4×M4	5	0.08	
OBC13×23×26 B	13×23×26	14	30	38	10.0	64	143	82	4×M4	5	0.11	
OBC14×23×26 B	14×23×26	14	30	38	10.0	68	130	80	4×M4	5	0.11	
OBC15×24×36 B	15×24×36	16	42	45	18.0	133	194	121	3×M6	17	0.22	
OBC16×24×36 B	16×24×36	16	42	45	18.0	140	180	118	3×M6	17	0.22	
OBC17×26×38 B	17×26×38	18	44	47	22	180	190	125	4×M6	17	0.25	
OBC18×26×38 B	18×26×38	18	44	47	22	200	180	125	4×M6	17	0.23	
OBC19×27×38 B	19×27×38	18	44	49	22	210	172	121	4×M6	17	0.25	
OBC20×28×38 B	20×28×38	18	44	50	22	220	160	115	4×M6	17	0.26	
OBC22×32×45 B	22×32×45	25	51	54	22	250	113	78	4×M6	17	0.35	
OBC24×34×45 B	24×34×45	25	51	56	22	270	106	76	4×M6	17	0.36	
OBC25×34×45 B	25×34×45	25	51	56	22	280	101	76	4×M6	17	0.34	
OBC28×39×45 B	28×39×45	25	51	61	32	450	130	93	6×M6	17	0.42	
OBC30×41×45 B	30×41×45	25	51	62	32	500	133	95	6×M6	17	0.43	
OBC32×43×45 B	32×43×45	25	51	65	35	540	115	86	6×M6	17	0.49	
OBC35×47×52 B	35×47×52	32	58	69	44	800	106	81	8×M6	17	0.55	
OBC38×50×52 B	38×50×52	32	58	72	45	900	105	79	8×M6	17	0.62	
OBC40×53×52 B	40×53×52	32	58	75	45	900	92	68	8×M6	17	0.64	
OBC42×55×52 B	42×55×52	32	58	78	47	1000	90	70	8×M6	17	0.85	
OBC49×59×70 B	49×59×70	45	78	86	80	1800	105	81	8×M8	41	1.05	
OBC48×62×70 B	48×62×70	45	78	87	81	1950	102	78	8×M8	41	1.13	
OBC50×65×70 B	50×65×70	45	78	92	81	2020	96	72	8×M8	41	1.26	
OB55×71×80 B	5×71×80	55	88	98	95	2730	89	68	9×M8	41	1.53	
OBC60×77×80 B	60×77×80	55	88	104	98	2870	76	61	9×M8	41	1.66	
OBC65×84×80 B	65×84×80	55	88	111	99	3190	73	57	9×M8	41	1.90	
OBC70×90×96 B	70×90×96	65	106	119	147	5150	88	69	9×M10	83	3.0	
OBC75×95×96 B	75×95×96	65	106	126	153	5710	82	66	9×M10	83	3.1	
OBC80×100×96 B	80×100×96	65	106	131	196	8260	103	82	12×M10	83	3.3	



A

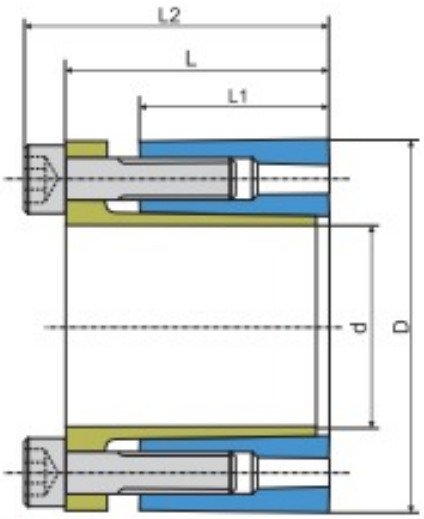
کدکالا	سایز d×D×L	L1	L2	محور KN	نیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 12.9	سفت کردن N.m	وزن kg	قیمت تومان	قیمت دلار
OBC110×155×33 A	110×155×33	26	45	195	10330	175	121	14×M12	127	2.4		
OBC120×165×33 A	120×165×33	26	45	210	12600	176	128	16×M12	127	2.6		
OBC125×170×33 A	125×170×33	26	45	210	13370	175	121	16×M12	127	3.2		
OBC130×180×38 A	130×180×38	34	50	279	18030	167	116	20×M12	127	3.6		
OBC140×190×38 A	140×190×38	34	50	296	20800	162	123	22×M12	127	3.8		
OBC150×200×38 A	150×200×38	34	50	326	24300	168	124	24×M12	127	4.1		
OBC160×210×38 A	160×210×38	34	50	351	28100	168	129	26×M12	127	4.5		
OBC170×225×44 A	170×225×44	38	58	392	33300	163	119	22×M14	195	5.9		
OBC180×235×44 A	180×235×44	38	58	435	39100	172	131	24×M14	195	6.1		
OBC190×250×52 A	190×250×52	46	66	502	44700	155	120	28×M14	195	8.5		
OBC200×260×52 A	200×260×52	46	66	522	51900	150	116	30×M14	195	9.0		
OBC210×275×56 A	210×275×56	50	72	605	63500	157	121	24×M16	300	10.1		
OBC220×285×56 A	220×285×56	50	72	640	69900	158	122	26×M16	300	11.0		
OBC240×305×56 A	240×305×56	50	72	703	84300	162	127	30×M16	300	12.4		
OBC250×315×56 A	250×315×56	50	72	737	92200	158	125	32×M16	300	12.8		
OBC260×325×56 A	260×325×56	50	72	840	109200	172	140	34×M16	300	19.3		
OBC280×355×66 A	280×355×66	60	84	870	122100	143	114	32×M18	410	21.1		
OBC300×375×66 A	300×375×66	60	84	974	145900	147	119	36×M18	410	21.5		
OBC320×405×78 A	320×405×78	72	98	1312	212600	157	126	36×M20	590	29.8		
OBC340×425×78 A	340×425×78	72	98	1338	222800	149	119	36×M20	590	30.0		
OBC360×455×90 A	360×455×90	84	112	1560	296700	153	122	36×M22	790	43.5		
OBC380×475×90 A	380×475×90	84	112	1633	300600	134	115	36×M22	790	46.5		
OBC400×495×90 A	400×495×90	84	112	1668	325100	136	111	36×M22	790	47.0		
OBC420×515×90 A	420×515×90	84	112	1830	385200	139	113	40×M22	790	50.0		
OBC440×545×102 A	440×545×102	96	126	1980	441400	126	102	40×M24	1000	65.0		
OBC450×555×102 A	450×555×102	96	126	2000	456000	126	106	40×M24	1000	66.0		
OBC460×565×102 A	460×565×102	96	126	2070	465900	121	97	40×M24	1000	67.0		
OBC470×585×102 A	470×585×102	96	126	2140	510000	128	102	42×M24	1000	71.0		
OBC480×585×102 A	480×585×102	96	126	2200	528800	124	99	42×M24	1000	71.0		
OBC500×605×102 A	500×605×102	96	126	2260	571000	128	102	44×M24	1000	73.0		
OBC520×630×102 A	520×630×102	96	126	2280	598000	126	101	45×M24	1000	80.0		
OBC530×640×102 A	530×640×102	96	126	2320	606000	116	97	45×M24	1000	83.6		
OBC540×650×102 A	540×650×102	96	126	2340	624000	119	99	45×M24	1000	82.0		
OBC560×670×102 A	560×670×102	96	126	2420	673000	119	99	48×M24	1000	85.0		
OBC580×690×102 A	580×690×102	96	126	2480	742000	121	101	50×M24	1000	88.0		
OBC600×710×102 A	600×710×102	96	126	2570	744000	115	96	50×M24	1000	91.0		
OBC620×730×102 A	620×730×102	96	126	2571	808000	119	99	52×M24	1000	93.0		
OBC630×740×102 A	630×740×102	96	126	2630	817000	112	96	54×M24	1000	94.0		
OBC640×750×102 A	640×750×102	96	126	2720	882000	117	102	54×M24	1000	96.0		
OBC660×770×102 A	660×770×102	96	126	2730	897000	116	97	56×M24	1000	99.0		
OBC670×780×102 A	670×780×102	96	126	2750	926000	116	101	56×M24	1000	101.0		
OBC680×790×102 A	680×790×102	96	126	2820	951000	110	96	56×M24	1000	102.0		
OBC7000×810×102 A	7000×810×102	96	126	2846	965000	115	100	60×M24	1000	104.0		
OBC710×820×102 A	710×820×102	96	126	2930	1E+06	109	95	60×M24	1000	106.4		
OBC720×830×102 A	720×830×102	96	126	2960	1E+06	120	104	60×M24	1000	107.0		
OBC740×850×102 A	740×850×102	96	126	3099	1E+06	109	95	62×M24	1000	110.0		
OBC750×860×102 A	750×860×102	96	126	3120	1E+06	117	102	62×M24	1000	112.0		

M



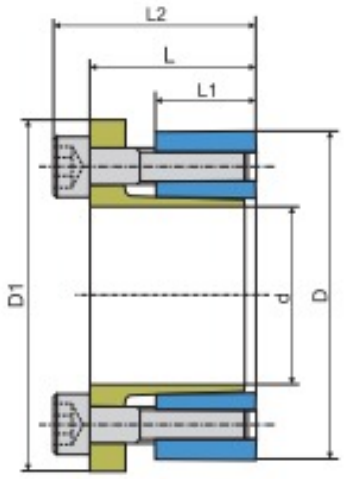
کدکالا	سایز d×D×L	L1	L2	محور KN	نیرو N.m	شفت Mpa	تعداد پیچ روی بدنه G. 12.9	سفت کردن N.m	وزن kg	قیمت تومان	قیمت دلار
OBC15×45×50 M	15×45×50	44	56	16	125	126	4×M6	17	0.40		
OBC16×45×50 M	16×45×50	44	56	17	131	117	4×M6	17	0.40		
OBC17×50×50 M	17×50×50	44	56	23	210	118	4×M6	17	0.50		
OBC18×50×50 M	18×50×50	44	56	24	220	109	4×M6	17	0.46		
OBC19×50×50 M	19×50×50	44	56	24	230	96	4×M6	17	0.50		
OBC20×50×50 M	20×50×50	44	56	25	240	93	4×M6	17	0.50		
OBC22×55×60 M	22×55×60	54	66	25	270	107	4×M6	17	0.60		
OBC24×55×60 M	24×55×60	54	66	25	290	96	4×M6	17	0.60		
OBC25×55×60 M	25×55×60	54	66	35	470	95	6×M6	17	0.66		
OBC28×60×60 M	28×60×60	54	66	35	490	84	6×M6	17	0.70		
OBC30×60×60 M	30×60×60	54	66	37	540	79	6×M6	17	0.73		
OBC32×75×60 M	32×75×60	54	68	43	730	77	6×M8	41	1.30		
OBC35×75×75 M	35×75×75	69	83	45	810	82	4×M8	41	1.34		
OBC38×75×75 M	38×75×75	69	83	46	860	75	4×M8	41	1.30		
OBC40×75×75 M	40×75×75	69	83	46	880	64	4×M8	41	1.40		
OBC42×90×75 M	42×90×75	69	83	66	1430	65	4×M8	41	2.0		
OBC45×90×85 M	45×90×85	79	93	66	1490	73	6×M8	41	2.5		
OBC48×90×85 M	48×90×85	79	93	68	1640	70	6×M8	41	2.4		
OBC50×90×85 M	50×90×85	79	93	68	1670	64	6×M8	41	2.0		
OBC55×105×85 M	55×105×85	79	93	90	2520	63	8×M8	41	3.3		
OBC60×105×85 M	60×105×85	79	93	92	2760	59	8×M8	41	2.6		
OBC65×105×85 M	65×105×85	79	93	92	2930	53	8×M8	41	3.0		
OBC70×125×100 M	70×125×100	94	110	106	3800	50	6×M10	83	5.4		
OBC75×125×100 M	75×125×100	94	110	107	3850	47	6×M10	83	5.0		
OBC80×125×100 M	80×125×100	94	110	109	4030	65	8×M10	83	4.7		
OBC85×130×100 M	85×130×100	94	110	121	4260	64	8×M10	83	5.5		
OBC90×135×100 M	90×135×100	94	110	122	4820	72	8×M10	83	7.0		
OBC95×140×120 M	95×140×120	114	130	124	5170	67	8×M10	83	7.5		
OBC100×150×120 M	100×150×120	114	132	127	5590	66	8×M12	142	7.8		
OBC105×155×120 M	105×155×120	114	132	138	5610	55	8×M12	142	7.9		
OBC110×160×120 M	110×160×120	114	132	185	7400	67	8×M12	142	10.4		

E



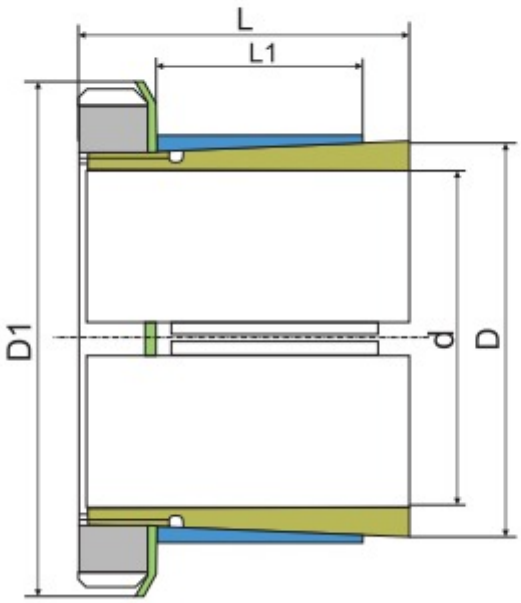
کدکالا	سایز d×D×L	L1	L2	محور KN	تیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 12.9	سفت کردن N.m	وزن kg	قیمت تومان دلار
OBC20×47×39 E	20×47×39	26	45	52	530	274	118	6×M6	17	0.37	
OBC22×47×39 E	22×47×39	26	45	52	582	247	116	6×M6	17	0.35	
OBC24×50×39 E	24×50×39	26	45	53	650	244	120	6×M6	17	0.40	
OBC25×50×39 E	25×50×39	26	45	54	680	216	110	6×M6	17	0.38	
OBC28×55×39 E	28×55×39	26	45	56	760	200	105	6×M6	17	0.45	
OBC30×55×39 E	30×55×39	26	45	56	850	192	109	6×M6	17	0.43	
OBC32×60×39 E	32×60×39	26	45	70	1130	228	121	8×M6	17	0.53	
OBC35×60×39 E	35×60×39	26	45	71	1220	206	120	8×M6	17	0.50	
OBC38×65×39 E	38×65×39	26	45	71	1370	198	114	8×M6	17	0.60	
OBC40×65×39 E	40×65×39	26	45	72	1410	184	112	8×M6	17	0.56	
OBC42×75×47 E	42×75×47	30	55	100	2170	219	122	6×M8	41	0.95	
OBC45×75×47 E	45×75×47	30	55	100	2330	204	122	6×M8	41	0.92	
OBC48×80×47 E	48×80×47	30	55	100	2480	194	117	6×M8	41	1.10	
OBC50×80×47 E	50×80×47	30	55	100	2560	182	116	6×M8	41	1.00	
OBC55×85×47 E	55×85×47	30	55	130	3700	222	141	8×M8	41	1.10	
OBC60×90×47 E	60×90×47	30	55	140	3800	192	130	8×M8	41	1.16	
OBC65×95×47 E	65×95×47	30	55	140	4600	194	131	8×M8	41	1.20	
OBC70×110×61 E	70×110×61	40	67	220	7700	209	133	8×M10	83	2.3	
OBC75×115×61 E	75×115×61	40	72	220	8100	192	126	8×M10	83	2.5	
OBC80×120×61 E	80×120×61	40	72	220	8600	182	121	8×M10	83	2.7	
OBC85×125×61 E	85×125×61	40	72	270	11600	214	148	10×M10	83	2.9	
OBC90×130×61 E	90×130×61	40	72	270	12000	200	135	10×M10	83	3.2	
OBC95×135×61 E	95×135×61	40	72	280	13000	196	134	10×M10	83	3.5	
OBC100×145×70 E	100×145×70	46	82	300	15000	173	120	8×M12	145	4.0	
OBC110×155×7 E	110×155×7	46	82	320	17300	167	116	8×M12	145	4.3	
OBC120×165×70 E	120×165×70	46	82	390	23600	192	136	10×M12	145	4.4	
OBC130×180×70 E	130×180×70	46	82	424	29600	206	147	12×M12	145	5.7	
OBC140×190×80 E	140×190×80	50	94	460	29800	163	119	8×M14	230	6.7	
OBC150×200×80 E	150×200×80	50	94	530	40000	190	145	10×M14	230	7.0	
OBC160×210×80 E	160×210×80	50	94	540	42300	178	134	10×M14	230	7.0	
OBC170×225×80 E	170×225×80	50	94	620	52900	194	146	12×M14	230	8.5	
OBC180×235×80 E	180×235×80	50	94	650	58900	194	148	12×M14	230	9.0	

ES



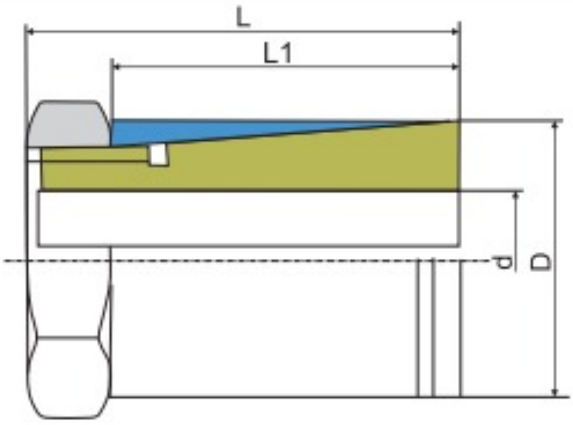
کدکالا	سایز d×D×L	L1	L2	D1	محور KN	نیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 12.9	سفت کردن N.m	وزن kg	قیمت تومان دلار
OBC18×47×28 ES	18×47×28	17	34	54	28	270	212	94	5×M6	17	0.30	
OBC19×47×28 ES	19×47×28	17	34	54	28	274	215	93	5×M6	17	0.30	
OBC20×47×28 ES	20×47×28	17	34	54	28	280	218	94	5×M6	17	0.32	
OBC22×47×28 ES	22×47×28	17	34	54	28	300	200	95	5×M6	17	0.32	
OBC24×50×28 ES	24×50×28	17	34	57	28	330	178	89	5×M6	17	0.35	
OBC25×50×28 ES	25×50×28	17	34	57	34	420	210	105	5×M6	17	0.32	
OBC28×55×28 ES	28×55×28	17	34	62	34	480	196	98	5×M6	17	0.37	
OBC30×55×28 ES	30×55×28	17	34	62	35	510	177	96	5×M6	17	0.37	
OBC32×60×28 ES	32×60×28	17	34	67	40	730	222	116	8×M6	17	0.39	
OBC35×60×28 ES	35×60×28	17	34	67	44	770	194	112	8×M6	17	0.39	
OBC38×65×28 ES	38×65×28	17	34	72	45	830	181	103	8×M6	17	0.46	
OBC40×65×28 ES	40×65×28	17	34	72	50	940	182	109	8×M6	17	0.46	
OBC42×75×33 ES	42×75×33	20	41	82	70	1590	234	130	7×M8	41	0.72	
OBC45×75×33 ES	45×75×33	20	41	82	70	1630	213	124	7×M8	41	0.70	
OBC48×80×33 ES	48×80×33	20	41	87	70	1740	198	119	7×M8	41	0.80	
OBC50×80×33 ES	50×80×33	20	41	87	80	1830	195	120	7×M8	41	0.77	
OBC55×85×33 ES	55×85×33	20	41	92	80	2210	192	125	8×M8	41	0.80	
OBC60×90×33 ES	60×90×33	20	41	97	80	2410	178	120	8×M8	41	0.88	
OBC65×95×33 ES	65×95×33	20	41	102	90	3090	192	131	9×M8	41	0.93	
OBC70×110×40 ES	70×110×40	24	50	117	130	4620	208	134	8×M10	83	1.60	
OBC75×115×40 ES	75×115×40	24	50	122	130	4900	191	123	8×M10	83	1.76	
OBC80×120×40 ES	80×120×40	24	50	127	130	5000	176	119	8×M10	83	1.81	
OBC85×125×40 ES	85×125×40	24	50	132	150	6300	195	135	9×M10	83	1.90	
OBC90×130×40 ES	90×130×40	24	50	137	150	6800	187	131	9×M10	83	2.0	
OBC95×135×40 ES	95×135×40	24	50	142	160	7700	191	132	10×M10	83	2.1	
OBC100×145×44 ES	100×145×44	26	56	152	190	9800	202	141	8×M12	145	2.8	
OBC110×155×44 ES	110×155×44	26	56	162	200	10200	173	125	8×M12	145	3.2	
OBC120×165×44 ES	120×165×44	26	56	172	220	13300	189	138	9×M12	145	3.4	
OBC130×180×54 ES	130×180×54	34	66	187	280	19000	177	126	12×M12	145	5.1	
OBC140×190×54 ES	140×190×54	34	68	197	290	20000	158	115	9×M14	230	5.4	
OBC150×200×54 ES	150×200×54	34	68	207	340	26000	179	133	10×M14	230	5.6	
OBC160×210×54 ES	160×210×54	34	68	217	370	30000	185	139	11×M14	230	6.0	
OBC170×225×64 ES	170×225×64	44	78	232	380	34000	141	106	12×M14	230	7.9	
OBC180×235×64 ES	180×235×64	44	78	242	400	35000	130	101	12×M14	230	8.8	
OBC190×250×64 ES	190×250×64	44	78	257	480	48000	160	120	15×M14	230	10.0	
OBC200×260×64 ES	200×260×64	44	78	267	500	48000	144	110	15×M14	230	10.5	

I



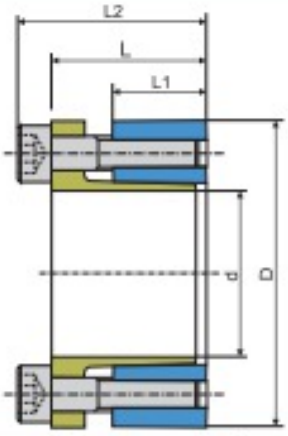
کدکالا	سایز d×D×L	L1	D1	محور KN	نیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 8.8	سفت کردن N.m	وزن kg	قیمت دلار	قیمت تومان
OBC14×25×30 I	14×25×30	20	32	9.00	61	81	43	M20×1	95	0.08		
OBC15×25×30 I	15×25×30	20	32	9.00	72	82	46	M20×1	95	0.08		
OBC16×25×30 I	16×25×30	20	32	9.00	73	75	45	M20×1	95	0.07		
OBC17×25×32 I	17×25×32	20	32	9.00	82	72	46	M20×1	95	0.09		
OBC18×30×32 I	18×30×32	20	38	10.00	98	78	44	M25×1.5	160	0.12		
OBC19×30×32 I	19×30×32	20	38	11.00	102	73	44	M25×1.5	160	0.12		
OBC20×30×32 I	20×30×32	25	38	11.00	110	69	44	M25×1.5	160	0.11		
OBC22×35×36 I	22×35×36	25	45	13.00	165	71	45	M30×1.5	220	0.18		
OBC24×35×36 I	24×35×36	25	45	14.00	178	65	45	M30×1.5	220	0.16		
OBC25×35×36 I	25×35×36	30	45	14.00	178	58	43	M30×1.5	220	0.19		
OBC28×40×42 I	28×40×42	30	52	17.0	248	54	40	M35×1.5	340	0.24		
OBC30×40×42 I	30×40×42	30	52	17.0	273	51	40	M35×1.5	340	0.24		
OBC32×45×44 I	32×45×44	30	58	21.0	347	59	45	M40×1.5	480	0.32		
OBC35×45×44 I	35×45×44	30	58	22.0	406	57	47	M40×1.5	480	0.32		
OBC38×50×45 I	38×50×45	30	65	25.0	510	62	46	M45×1.5	680	0.35		
OBC40×50×45 I	40×50×45	30	65	27.0	520	54	44	M45×1.5	680	0.33		
OBC42×55×46 I	42×55×46	30	70	29.0	650	68	52	M50×1.5	870	0.43		
OBC45×55×46 I	45×55×46	30	70	31.0	660	57	48	M50×1.5	870	0.40		
OBC48×60×46 I	48×60×46	30	75	34.0	810	58	48	M55×2	970	0.45		
OBC50×60×46 I	50×60×46	30	75	34	850	58	49	M55×2	970	0.40		
OBC55×65×46 I	55×65×46	30	80	37	1020	59	50	M60×2	1100	0.44		
OBC60×70×52 I	60×70×52	30	85	43	1290	62	52	M65×2	1300	0.55		

IS



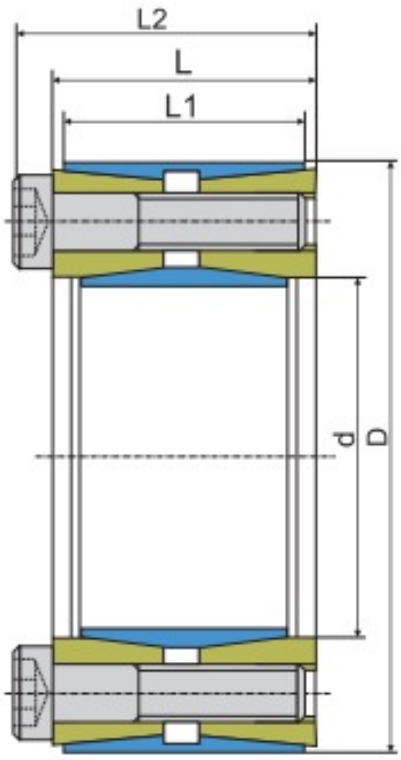
کدکالا	سایز d×D×L	L1	SW	تعداد پیچ روی بدنه mm	نسبت نیرو Max	سفت کردن N.m	وزن kg	قیمت دلار	قیمت تومان
OBC4×8×15 IS	4×8×15	12.5	8	M6×0.5	3.00	4	3.8		
OBC5×10×15 IS	5×10×15	12.5	10	M8×0.5	4.00	5	6.5		
OBC6×10×15 IS	6×10×15	12.5	10	M8×0.5	7.00	8	5.3		
OBC6.35×10×15 IS	6.35×10×15	12.5	10	M8×0.5	7.00	8	5.0		
OBC7×12×15 IS	7×12×15	12	12	M10×0.75	8.00	9	6.3		
OBC8×14×22 IS	8×14×22	19	16	M12×1	14.0	15	17.5		
OBC9×14×22 IS	9×14×22	19	16	M12×1	14.0	15	15.0		
OBC9.52×14×22 IS	9.52×14×22	19	16	M12×1	14.0	15	12.8		
OBC10×17×22 IS	10×17×22	18.5	18	M15×1	18.0	19	29.0		
OBC11×17×22 IS	11×17×22	18.5	18	M15×1	18.0	19	28.0		
OBC12×17×15 IS	12×17×15	18.5	18	M15×1	18.0	19	26.2		
OBC14×20×28 IS	14×20×28	23	20	M17×1	24	25	35.3		
OBC15×20×28 IS	15×20×28	23	20	M17×1	24	25	36.4		
OBC15.88×23×28 IS	15.88×23×28	23	26	M20×1	26	27	48.4		
OBC16×23×28 IS	16×23×28	23	26	M20×1	26	27	50.7		
OBC17×23×28 IS	17×23×28	23	26	M20×1	26	27	45.0		
OBC19×25×28 IS	19×25×28	23	27	M22×1	29	30	46.9		
OBC20×28×28 IS	20×28×28	23	30	M25×1	31	32	67.0		

DS



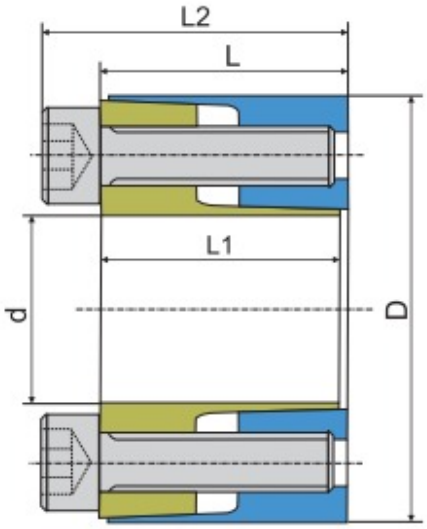
کدکالا	سایز d×D×L	L1	L2	محور KN	نیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 12.9	سفت گردن	وزن kg	قیمت تومان دلار
OBC18x47x28DS	18x47x28	17	34	28	310	278	121	5xM6	14	0.29	
OBC19x47x28DS	19x47x28	17	34	29	331	261	116	5xM6	14	0.29	
OBC20x47x28DS	20x47x28	17	34	35	370	294	125	5xM6	14	0.29	
OBC22x47x28DS	22x47x28	17	34	37	370	247	114	5xM6	14	0.29	
OBC24x50x28DS	24x50x28	17	34	40	470	255	125	5xM6	14	0.3	
OBC25x50x28DS	25x50x28	17	34	44	600	308	152	6xM6	14	0.29	
OBC28x55x28DS	28x55x28	17	34	46	600	243	123	6xM6	14	0.35	
OBC30x55x28DS	30x55x28	17	34	46	610	217	120	6xM6	14	0.35	
OBC32x60x28DS	32x60x28	17	34	58	940	286	150	8xM6	14	0.4	
OBC35x60x28DS	35x60x28	17	34	58	1030	262	150	8xM6	14	0.4	
OBC38x65x28DS	38x65x28	17	34	60	1140	248	144	8xM6	14	0.4	
OBC40x65x28DS	40x65x28	17	34	60	1170	227	141	8xM6	14	0.4	
OBC42x75x33DS	42x75x33	20	41	100	2150	315	179	7xM8	35	0.7	
OBC42x75x33DS	42x75x33	20	41	100	2220	293	172	7xM8	35	0.7	
OBC48x80x33DS	48x80x33	20	41	100	2340	284	168	7xM8	35	0.75	
OBC50x80x33DS	50x80x33	20	41	100	2400	242	149	7xM8	35	0.7	
OBC55x85x33DS	55x85x33	20	41	110	3080	270	174	8xM8	35	0.77	
OBC60x90x33DS	60x90x33	20	41	120	3400	248	166	8xM8	35	0.84	
OBC65x95x33DS	65x95x33	20	41	120	4050	253	174	9xM8	35	0.88	
OBC70x110x40DS	70x110x40	24	50	180	6360	283	182	8xM10	70	1.58	
OBC75x115x40DS	75x115x40	24	50	180	6900	268	129	8xM10	70	1.6	
OBC80x120x40DS	80x120x40	24	50	190	7400	260	130	8xM10	70	1.7	
OBC85x125x40DS	85x125x40	24	50	190	8400	273	142	9xM10	70	2	
OBC90x130x40DS	90x130x40	24	50	200	9000	233	121	9xM10	70	2.2	
OBC95x135x40DS	95x135x40	24	50	230	11000	271	140	10xM10	70	1.9	
OBC100x145x44DS	100x145x44	26	56	260	13100	265	186	8xM12	125	3	
OBC110x155x44DS	110x155x44	26	56	260	14200	233	174	8xM12	125	3.2	
OBC120x165x44DS	120x165x44	26	56	283	17000	238	171	9xM12	125	3.4	
OBC130x180x54DS	130x180x54	34	66	390	27000	250	177	12xM12	125	5.2	
OBC140x190x54DS	140x190x54	34	68	420	28000	212	151	9xM14	190	5.1	
OBC150x200x54DS	150x200x54	34	68	440	33000	228	168	10xM14	190	5.7	
OBC160x210x54DS	160x210x54	34	68	490	39000	235	173	11xM14	190	6	
OBC170x225x64DS	170x225x64	44	78	500	45000	176	128	12xM14	190	8.9	
OBC180x235x64DS	180x235x64	44	78	530	45000	165	126	12xM14	190	8.8	
OBC190x250x64DS	190x250x64	44	78	690	66000	221	158	15xM14	190	10	
OBC200x260x64DS	200x260x64	44	78	690	69000	198	157	5xM14	190	10.5	

A



کدکالا	سایز d×D×L	L1	L2	محور KN	تیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 12.9	سفت کردن N.m	وزن kg	قیمت تومان	قیمت دلار
OBC19×47×20 A	19×47×20	17	26	28	270	221	93	8×M6	15	0.20		
OBC20×47×20 A	20×47×20	17	26	28	290	232	98	8×M6	15	0.22		
OBC22×47×20 A	22×47×20	17	26	30	290	200	90	8×M6	15	0.23		
OBC24×50×20 A	24×50×20	17	26	32	380	216	103	8×M6	15	0.23		
OBC25×50×20 A	25×50×20	17	26	33	400	200	100	8×M6	15	0.23		
OBC28×55×20 A	28×55×20	17	26	36	520	208	104	10×M6	15	0.27		
OBC30×55×20 A	30×55×20	17	26	37	520	183	99	10×M6	15	0.26		
OBC32×60×20 A	32×60×20	17	26	43	690	209	112	12×M6	15	0.28		
OBC35×60×20 A	35×60×20	17	26	44	770	196	113	12×M6	15	0.30		
OBC38×65×20 A	38×65×20	17	26	49	940	202	116	14×M6	15	0.33		
OBC40×65×20 A	40×65×20	17	26	49	980	190	115	14×M6	15	0.32		
OBC42×75×24 A	42×75×24	20	32	74	1560	233	129	12×M8	37	0.57		
OBC45×75×24 A	45×75×24	20	32	74	1700	216	127	12×M8	37	0.55		
OBC48×80×24 A	48×80×24	20	32	74	1830	214	122	12×M8	37	0.60		
OBC50×80×24 A	50×80×24	20	32	75	1830	196	118	12×M8	37	0.56		
OBC55×85×24 A	55×85×24	20	32	89	2490	218	140	14×M8	37	0.65		
OBC60×90×24 A	60×90×24	20	32	92	2640	192	126	14×M8	37	0.66		
OBC65×95×24 A	65×95×24	20	32	99	3240	202	136	16×M8	37	0.72		
OBC70×110×28 A	70×110×28	24	38	124	4700	218	135	14×M10	70	1.27		
OBC75×115×28 A	75×115×28	24	38	135	4800	185	119	14×M10	70	1.33		
OBC80×120×28 A	80×120×28	24	38	137	5400	185	124	14×M10	70	1.35		
OBC85×125×28 A	85×125×28	24	38	146	6300	195	130	16×M10	70	1.45		
OBC90×130×28 A	90×130×28	24	38	148	6500	178	124	16×M10	70	1.55		
OBC95×135×28 A	95×135×28	24	38	165	7800	193	134	18×M10	70	1.65		
OBC100×145×33 A	100×145×33	26	45	187	9560	195	135	14×M12	127	2.2		
OBC105×150×33 A	105×150×33	26	45	188	9750	178	125	14×M12	127	2.4		

AS



کدکالا	سایز d×D×L	L1	L2	محور KN	نیرو N.m	شفت Mpa	سوراخ Mpa	تعداد پیچ روی بدنه G. 12.9	سفت کردن N.m	وزن kg	قیمت تومان	قیمت دلار
OBC6×16×11 AS	6×16×11	10.5	13.5	3.00	9	184	69	3×M2.5	1.2	0.01		
OBC6.35×16×11 AS	6.35×16×11	10.5	13.5	3.00	10	180	72	3×M2.5	1.2	0.01		
OBC7×17×11 AS	7×17×11	10.5	13.5	3.00	11	155	64	3×M2.5	1.2	0.01		
OBC8×18×11 AS	8×18×11	10.5	13.5	3.00	12	141	62	3×M2.5	1.2	0.02		
OBC9×20×13 AS	9×20×13	12.5	15.5	4.00	17	132	60	4×M2.5	1.2	0.02		
OBC9.53×20×13 AS	9.53×20×13	12.5	15.5	4.00	18	124	59	4×M2.5	1.2	0.02		
OBC10×20×13 AS	10×20×13	12.5	15.5	4.00	19	120	60	4×M2.5	1.2	0.02		
OBC11×22×13 AS	11×22×13	12.5	15.5	4.00	21	108	54	4×M2.5	1.2	0.02		
OBC12×22×13 AS	12×22×13	12.5	15.5	4.00	24	102	55	4×M2.5	1.2	0.02		
OBC14×26×17 AS	14×26×17	16.5	20	6.00	40	94	50	4×M3	2.1	0.04		
OBC15×28×17 AS	15×28×17	16.5	20	6.00	44	93	50	4×M3	2.1	0.04		
OBC16×32×17 AS	16×32×17	16.5	21	10.0	86	158	79	4×M4	4.9	0.07		
OBC17×35×21 AS	17×35×21	20.5	25	10.0	88	116	56	4×M4	4.9	0.09		
OBC18×35×21 AS	18×35×21	20.5	25	11.0	94	110	57	4×M4	4.9	0.09		
OBC19×35×21 AS	19×35×21	20.5	25	11.0	99	104	56	4×M4	4.9	0.08		
OBC20×38×21 AS	20×38×21	20.5	26	17.0	179	169	89	4×M5	10	0.10		
OBC22×40×21 AS	22×40×21	20.5	26	18.0	187	146	80	4×M5	10	0.11		
OBC24×47×26 AS	24×47×26	25	32	24	290	155	79	4×M6	17	0.20		
OBC25×47×26 AS	25×47×26	25	32	24	300	147	78	4×M6	17	0.19		
OBC25.4×47×26 AS	25.4×47×26	25	32	24	310	145	79	4×M6	17	0.18		
OBC28×50×26 AS	28×50×26	25	32	34	480	186	105	6×M6	17	0.22		
OBC30×55×26 AS	30×55×26	25	32	34	510	174	95	6×M6	17	0.27		
OBC32×55×26 AS	32×55×26	25	32	38	600	181	105	6×M6	17	0.25		
OBC35×60×31 AS	35×60×31	30	37	47	820	172	100	8×M6	17	0.36		
OBC38×65×31 AS	38×65×31	30	37	47	880	157	92	8×M6	17	0.43		
OBC40×65×31 AS	40×65×31	30	37	50	1000	171	99	8×M6	41	0.40		
OBC42×75×36 AS	42×75×36	35	44	67	1410	177	99	6×M8	41	0.67		
OBC45×75×36 AS	45×75×36	35	44	67	1510	165	99	6×M8	41	0.63		
OBC48×50×36 AS	48×50×36	35	44	86	2150	206	123	8×M8	41	0.74		
OBC50×80×36 AS	50×80×36	35	44	89	2150	190	118	8×M8	41	0.70		