

CREDESCENCE B-SERIES SCOTCH YOKE ACTUATOR

PNEUMATIC DOUBLE ACTING SCOTCH YOKE ACTUATOR TORQUES
TORQUE DATA IN METRIC (Nm)



Copyright© All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products.
Hence the information published in this data sheet is subject to change without notice.

ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
B01P15	START/END	⊙	11	14	18	20	22	25	29	32	36	40	43	47
	MINIMUM	⊙	6	8	10	10	11	13	15	17	19	21	23	25
	START/END	○	14	18	23	25	27	32	36	41	45	50	54	59
	MINIMUM	○	7	10	12	13	14	17	19	21	24	26	29	31
B01P02	START/END	⊙	18	25	31	34	37	43	49	55	61	68	74	
	MINIMUM	⊙	10	13	16	18	19	23	26	29	32	36	39	
	START/END	○	21	28	35	39	42	49	57	64	71	78	85	
	MINIMUM	○	11	15	19	21	22	26	30	34	37	41	45	
B01P23	START/END	⊙	28	37	46	51	56	65	74					
	MINIMUM	⊙	15	20	24	27	29	34	39					
	START/END	○	31	41	51	56	61	71	81					
	MINIMUM	○	16	21	27	30	32	38	43					
B01P03	START/END	⊙	45	60	75									
	MINIMUM	⊙	24	32	40									
	START/END	○	48	64	79									
	MINIMUM	○	25	34	42									
ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
B02P23	START/END	⊙	33	44	55	61	66	77	88	99	110	121	132	143
	MINIMUM	⊙	17	23	29	32	35	41	46	52	58	64	70	76
	START/END	○	38	51	64	70	76	89	102	114	127	140	153	165
	MINIMUM	○	20	27	34	37	40	47	54	60	67	74	81	87
B02P03	START/END	⊙	54	73	91	100	109	127	145	163	182	200	218	236
	MINIMUM	⊙	29	38	48	53	58	67	77	86	96	106	115	125
	START/END	○	60	79	99	109	119	139	159	179	199	219	238	258
	MINIMUM	○	31	42	52	58	63	73	84	94	105	116	126	136
B02P35	START/END	⊙	81	108	135	148	161	188	215					
	MINIMUM	⊙	43	57	71	78	85	99	114					
	START/END	○	86	114	143	157	172	200	229					
	MINIMUM	○	45	60	76	83	91	106	121					
B02P43	START/END	⊙	123	164	205	226								
	MINIMUM	⊙	65	87	108	119								
	START/END	○	128	171	214	235								
	MINIMUM	○	68	90	113	124								
B02P05	START/END	⊙	160	214										
	MINIMUM	⊙	85	113										
	START/END	○	166	221										
	MINIMUM	○	87	116										

Copyright © All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products. Hence the information published in this data sheet is subject to change without notice.

CREDESCENCE A-SERIES SCOTCH YOKE ACTUATOR

PNEUMATIC DOUBLE ACTING SCOTCH YOKE ACTUATOR TORQUES
TORQUE DATA IN METRIC (Nm)



Copyright© All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products. Hence the information published in this data sheet is subject to change without notice.

ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A03P03	START/END	⊙	68	91	113	125	136	159	181	204	227	250	272	295
	MINIMUM	⊙	36	48	60	66	72	84	96	108	120	132	144	156
	START/END	○	71	94	118	129	141	165	188	212	235	260	282	306
	MINIMUM	○	37	50	62	68	75	87	99	112	124	137	149	161
A03P35	START/END	⊙	97	130	162	178	194	227	259	292	324	357	389	
	MINIMUM	⊙	51	68	86	94	103	120	137	154	171	189	205	
	START/END	○	100	133	166	183	200	233	266	299	333	367	399	
	MINIMUM	○	53	70	88	97	105	123	140	158	175	194	211	
A03P04	START/END	⊙	121	162	202	223	243	283	324	364				
	MINIMUM	⊙	64	85	107	117	128	149	171	192				
	START/END	○	124	165	207	227	248	289	330	372				
	MINIMUM	○	65	87	109	120	131	153	174	196				
A03P05	START/END	⊙	193	257	322	354	386							
	MINIMUM	⊙	102	136	170	187	204							
	START/END	○	195	261	326	358	391							
	MINIMUM	○	103	138	172	189	206							
A03P06	START/END	⊙	280	374										
	MINIMUM	⊙	148	197										
	START/END	○	283	377										
	MINIMUM	○	149	199										
ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A04P04	START/END	⊙	148	197	246	271	295	344	394	443	492	543	590	640
	MINIMUM	⊙	78	104	130	143	156	182	208	234	260	286	312	338
	START/END	○	156	208	260	286	312	364	416	468	520	573	623	675
	MINIMUM	○	82	110	137	151	165	192	219	247	274	302	329	356
A04P05	START/END	⊙	238	318	397	437	476	556	635	715	794	876	953	1032
	MINIMUM	⊙	126	168	210	231	251	293	335	377	419	462	503	545
	START/END	○	246	329	411	452	493	575	657	739	822	906	986	
	MINIMUM	○	130	173	217	238	260	304	347	390	434	478	520	
A04P06	START/END	⊙	349	465	582	640	698	814	931	1047				
	MINIMUM	⊙	184	246	307	338	368	430	491	553				
	START/END	○	357	476	595	655	714	834	953					
	MINIMUM	○	189	251	314	346	377	440	503					
A04P07	START/END	⊙	496	661	826	909	992							
	MINIMUM	⊙	262	349	436	480	523							
	START/END	○	504	672	840	924	1008							
	MINIMUM	○	266	355	443	488	532							
A04P08	START/END	⊙	652	869										
	MINIMUM	⊙	344	458										
	START/END	○	660	880										
	MINIMUM	○	348	464										

Copyright© All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products. Hence the information published in this data sheet is subject to change without notice

ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A05P05	START/END	⊙	282	376	470	517	564	658	752	846	940	1037	1128	1222
	MINIMUM	⊙	149	198	248	273	298	347	397	447	496	547	596	645
	START/END	○	292	389	486	535	584	681	778	876	973	1073	1167	1265
	MINIMUM	○	154	205	257	282	308	359	411	462	513	566	616	668
A05P06	START/END	⊙	413	551	689	758	827	964	1102	1240	1378	1520		
	MINIMUM	⊙	218	291	364	400	436	509	582	654	727	802		
	START/END	○	423	564	705	776	846	987	1128	1269	1410			
	MINIMUM	○	223	298	372	409	447	521	595	670	744			
A05P07	START/END	⊙	587	783	978	1076	1174	1370						
	MINIMUM	⊙	310	413	516	568	620	723						
	START/END	○	597	796	995	1094	1194	1393						
	MINIMUM	○	315	420	525	578	630	735						
A05P08	START/END	⊙	772	1029	1286	1415								
	MINIMUM	⊙	407	543	679	747								
	START/END	○	781	1042	1302	1433								
	MINIMUM	○	412	550	687	756								
A05P09	START/END	⊙	981	1308										
	MINIMUM	⊙	518	690										
	START/END	○	991	1321										
	MINIMUM	○	523	697										
ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A06P07	START/END	⊙	681	908	1136	1249	1363	1590	1817	2044	2271	2506	2726	2953
	MINIMUM	⊙	360	479	599	659	719	839	959	1079	1199	1322	1438	1558
	START/END	○	699	932	1166	1282	1399	1632	1865	2098	2331	2572	2797	3031
	MINIMUM	○	369	492	615	677	738	861	984	1107	1230	1357	1476	
A06P08	START/END	⊙	899	1198	1498	1648	1798	2097	2397	2696	2996			
	MINIMUM	⊙	474	632	791	870	949	1107	1265	1423	1581			
	START/END	○	917	1222	1528	1681	1834	2139	2445	2750				
	MINIMUM	○	484	645	806	887	968	1129	1290	1452				
A06P09	START/END	⊙	1145	1527	1909	2100	2290	2672						
	MINIMUM	⊙	604	806	1007	1108	1209	1410						
	START/END	○	1163	1551	1939	2133	2326	2714						
	MINIMUM	○	614	818	1023	1125	1228	1432						
A06P10	START/END	⊙	1490	1986	2483	2731	2980							
	MINIMUM	⊙	786	1048	1311	1442	1573							
	START/END	○	1508	2010	2513	2764	3016							
	MINIMUM	○	796	1061	1326	1459	1592							
A06P12	START/END	⊙	2130	2840										
	MINIMUM	⊙	1124	1499										
	START/END	○	2148	2863										
	MINIMUM	○	1134	1511										

Copyright© All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products. Hence the information published in this data sheet is subject to change without notice

ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A07P08	START/END	⊙	1014	1352	1690	1859	2028	2366	2704	3042	3380	3728	4056	4394
	MINIMUM	⊙	535	713	892	981	1070	1249	1427	1605	1784	1968	2141	2319
	START/END	○	1034	1379	1724	1896	2069	2413	2758	3103	3448	3803	4137	4482
	MINIMUM	○	546	728	910	1001	1092	1274	1456	1638	1820	2007	2183	2365
A07P09	START/END	⊙	1293	1723	2155	2370	2586	3017	3448	3879	4310			
	MINIMUM	⊙	682	910	1137	1251	1365	1592	1820	2047	2275			
	START/END	○	1313	1751	2189	2408	2626	3064	3502	3940	4377			
	MINIMUM	○	693	924	1155	1271	1386	1617	1848	2079	2310			
A07P10	START/END	⊙	1683	2244	2805	3086	3366	3927	4488					
	MINIMUM	⊙	888	1184	1481	1629	1777	2073	2369					
	START/END	○	1703	2271	2839	3123	3407	3975	4543					
	MINIMUM	○	899	1198	1498	1648	1798	2098	2397					
A07P12	START/END	⊙	2408	3210	4013	4415								
	MINIMUM	⊙	1271	1694	2118	2330								
	START/END	○	2428	3237	4047	4452								
	MINIMUM	○	1282	1708	2136	2350								
A07P14	START/END	⊙	2904	3871										
	MINIMUM	⊙	1533	2043										
	START/END	○	2924	3898										
	MINIMUM	○	1543	2057										
ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A08P09	START/END	⊙	1607	2143	2679	2947	3215	3751	4286	4822	5358	5911	6429	6965
	MINIMUM	⊙	848	1131	1414	1555	1697	1979	2262	2545	2828	3119	3393	3676
	START/END	○	1633	2176	2721	2993	3266	3810	4354	4898	5443	6004	6531	7075
	MINIMUM	○	862	1149	1436	1580	1724	2011	2298	2585	2873	3169	3447	3734
A08P10	START/END	⊙	2095	2793	3492	3841	4190	4889	5587	6285	6984			
	MINIMUM	⊙	1106	1474	1843	2027	2212	2580	2949	3317	3686			
	START/END	○	2121	2827	3534	3888	4241	4948	5655	6362	7069			
	MINIMUM	○	1119	1492	1865	2052	2238	2611	2984	3358	3731			
A08P12	START/END	⊙	3001	4001	5002	5502	6002	7003						
	MINIMUM	⊙	1584	2111	2640	2904	3168	3696						
	START/END	○	3027	4034	5044	5549	6053	7062						
	MINIMUM	○	1597	2129	2662	2929	3195	3727						
A08P14	START/END	⊙	3621	4827	6035	6639	7242							
	MINIMUM	⊙	1911	2548	3185	3504	3822							
	START/END	○	3647	4861	6078	6685	7293							
	MINIMUM	○	1925	2565	3208	3528	3849							
A08P16	START/END	⊙	4782	6374										
	MINIMUM	⊙	2524	3364										
	START/END	○	4807	6408										
	MINIMUM	○	2537	3382										

Copyright© All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products. Hence the information published in this data sheet is subject to change without notice

ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A09P10	START/END	☉	2371	3160	3951	4346	4741	5532	6322	7112	7902	8717	9483	10273
	MINIMUM	☉	1251	1668	2085	2294	2502	2919	3336	3754	4171	4601	5005	5422
	START/END	○	2468	3290	4114	4525	4937	5759	6582	7405	8228	9076	9873	10696
	MINIMUM	○	1274	1699	2124	2336	2549	2974	3398	3823	4248	4686	5098	5522
A09P11	START/END	☉	3454	4604	5756	6332	6907	8059	9210	10361	11512			
	MINIMUM	☉	1823	2430	3038	3342	3646	4253	4861	5468	6076			
	START/END	○	3575	4766	5959	6555	7151	8342	9534	10726	11918			
	MINIMUM	○	1846	2461	3077	3384	3692	4307	4923	5538	6153			
A09P14	START/END	☉	4734	6310	7889	8678	9467	11045	12623					
	MINIMUM	☉	2498	3330	4164	4580	4997	5829	6662					
	START/END	○	4884	6510	8139	8953	9767	11395	13023					
	MINIMUM	○	2521	3361	4202	4623	5043	5883	6724					
A09P16	START/END	☉	6210	8278	10351	11386								
	MINIMUM	☉	3278	4369	5463	6009								
	START/END	○	6393	8522	10656	11721								
	MINIMUM	○	3301	4400	5501	6052								
A09P20	START/END	☉	9755											
	MINIMUM	☉	5148											
	START/END	○	10016											
	MINIMUM	○	5172											
ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A10P12	START/END	☉	4211	5613	7018	7720	8422	9826	11229	12633	14036	15484	16844	18247
	MINIMUM	☉	2222	2962	3704	4074	4445	5186	5927	6667	7408	8172	8890	9631
	START/END	○	4265	5685	7108	7819	8529	9951	11372	12794	14216	15682	17059	18480
	MINIMUM	○	2251	3000	3751	4126	4502	5252	6002	6752	7503	8277	9003	9753
A10P14	START/END	☉	5775	7698	9625	10588	11551	13476	15401	17326	19251	21237	23101	
	MINIMUM	☉	3048	4063	5080	5588	6096	7112	8128	9144	10160	11208	12192	
	START/END	○	5829	7770	9715	10686	11658	13601	15544	17487	19430	21434	23316	
	MINIMUM	○	3076	4101	5127	5640	6153	7178	8204	9229	10255	11313	12306	
A10P16	START/END	☉	6971	9293	11619	12781	13942	16266	18590	20914	23237			
	MINIMUM	☉	3679	4904	6132	6745	7359	8585	9811	11038	12264			
	START/END	○	7025	9364	11708	12879	14050	16392	18733	21075	23417			
	MINIMUM	○	3708	4942	6179	6797	7415	8651	9887	11123	12359			
A10P20	START/END	☉	11075	14762	18458	20303	22149							
	MINIMUM	☉	5845	7791	9742	10716	11690							
	START/END	○	11128	14834	18547	20402	22257							
	MINIMUM	○	5873	7829	9789	10768	11747							
A10P24	START/END	☉	16111	21475										
	MINIMUM	☉	8503	11334										
	START/END	○	16164	21547										
	MINIMUM	○	8531	11372										
A10P28	START/END	☉	23464											
	MINIMUM	☉	11384											
	START/END	○	23518											
	MINIMUM	○	12412											

Copyright © All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products. Hence the information published in this data sheet is subject to change without notice

ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A11P16	START/END	⊙	8785	11710	14641	16106	17570	20498	23426	26354	29283	32304	35139	38068
	MINIMUM	⊙	4636	6180	7727	8500	9273	10818	12364	13909	15455	17049	18546	20091
	START/END	○	8906	11872	14844	16328	17813	20782	23750	26719	29688	32750	35625	38594
	MINIMUM	○	4701	6266	7834	8618	9401	10968	12535	14102	15669	17285	18802	20369
A11P20	START/END	⊙	14007	18671	23345	25680	28015	32684	37353	42022	46691			
	MINIMUM	⊙	7393	9854	12321	13553	14785	17250	19714	22178	24642			
	START/END	○	14129	18834	23548	25903	28258	32967	37677	42386	47096			
	MINIMUM	○	7457	9940	12428	13671	14914	17399	19885	22371	24856			
A11P24	START/END	⊙	20417	27215	34028	37431	40833	47639						
	MINIMUM	⊙	10775	14364	17959	19755	21551	25143						
	START/END	○	20538	27377	34230	37653	41076	47922						
	MINIMUM	○	10840	14449	18066	19873	21679	25292						
A11P28	START/END	⊙	29776	39691	49626	54589								
	MINIMUM	⊙	15715	20948	26192	28811								
	START/END	○	29897	39853	49829	54812								
	MINIMUM	○	15779	21033	26299	28929								
A11P32	START/END	⊙	38965	51940										
	MINIMUM	⊙	20565	27413										
	START/END	○	39086	52102										
	MINIMUM	○	20629	27498										
A11P36	START/END	⊙	49379											
	MINIMUM	⊙	26061											
	START/END	○	49501											
	MINIMUM	○	26125											
ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A12P20	START/END	⊙	16935	22575	28226	31048	33871	39516	45161	50806	56451	62275	67742	73387
	MINIMUM	⊙	8938	11914	14897	16387	17876	20856	23835	26814	29794	32867	35753	38732
	START/END	○	17122	22824	28537	31391	34244	39952	45659	51367	57074	62962	68489	74196
	MINIMUM	○	9037	12046	15061	16567	18073	21086	24098	27110	30122	33230	36147	39159
A12P24	START/END	⊙	24718	32949	41197	45317	49436	57676	65915	74155	82394	90894		
	MINIMUM	⊙	13046	17390	21743	23917	26091	30440	34789	39137	43486	47972		
	START/END	○	24905	33198	41508	45659	49810	58112	66413	74715	83017	91581		
	MINIMUM	○	13144	17521	21907	24098	26289	30670	35052	39433	43814	48334		
A12P28	START/END	⊙	36083	48098	60138	66152	72166	84194	96221					
	MINIMUM	⊙	19044	25385	31740	34914	38088	44436	50783					
	START/END	○	36270	48347	60450	66495	72540	84629	96719					
	MINIMUM	○	19142	25516	31904	35094	38285	44666	51046					
A12P32	START/END	⊙	47241	62972	78735	86609	94482							
	MINIMUM	⊙	24933	33235	41555	45710	49866							
	START/END	○	47428	63221	79047	86951	94856							
	MINIMUM	○	25031	33366	41719	45891	50063							
A12P36	START/END	⊙	59887	79828										
	MINIMUM	⊙	31607	42132										
	START/END	○	60074	80077										
	MINIMUM	○	31706	42263										

Copyright© All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products. Hence the information published in this data sheet is subject to change without notice

ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A13P24	START/END	⊙	29659	39535	49431	54375	59318	69204	79090	88977	98863	109061	118635	128522
	MINIMUM	⊙	15653	20866	26089	28698	31307	36524	41742	46960	52178	57560	62613	67831
	START/END	○	29937	39905	49895	54884	59874	69853	79832	89811	99790	110084	119748	129727
	MINIMUM	○	15653	20866	26089	28698	31307	36524	41742	46960	52178	57560	62613	67831
A13P28	START/END	⊙	43363	57803	72272	79500	86727	101181	115636	130090	144545	159456		
	MINIMUM	⊙	22886	30507	38144	41958	45772	53401	61030	68659	76287	84157		
	START/END	○	43641	58173	72736	80009	87283	101830	116377	130924	145472	160478		
	MINIMUM	○	23033	30703	38388	42227	46066	53744	61421	69099	76777	84697		
A13P32	START/END	⊙	56819	75739	94698	104168	113638	132577	151517					
	MINIMUM	⊙	29988	39973	49980	54977	59975	69971	79967					
	START/END	○	57097	76109	95162	104678	114194	133226	152258					
	MINIMUM	○	30134	40169	50224	55247	60269	70314	80359					
A13P36	START/END	⊙	72068	96066	120114	132125	144137	168159						
	MINIMUM	⊙	38036	50701	63393	69733	76072	88751						
	START/END	○	72346	96437	120577	132635	144693							
	MINIMUM	○	38183	50897	63638	70002	76366							
A13P40	START/END	⊙	89112	118785	148520	163372								
	MINIMUM	⊙	47031	62692	78385	86224								
	START/END	○	89390	119155	148983	163881								
	MINIMUM	○	47178	62888	78630	86493								
ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A14P28	START/END	⊙	49972	66612	83287	91616	99945	116602	133260	149917	166574	183758	199889	216547
	MINIMUM	⊙	30237	40305	50395	55434	60473	70552	80631	90710	100789	111186	120947	131026
	START/END	○	57330	76420	95550	105105	114661	133771	152881	171991	191101	210815	229321	248431
	MINIMUM	○	30258	40333	50429	55472	60515	70601	80687	90773	100859	111263	121031	131116
A14P32	START/END	⊙	65575	87411	109292	120222	131151	153009	174868	196726	218585	241134	262301	284160
	MINIMUM	⊙	39678	52890	66129	72742	79355	92581	105807	119033	132259	145902	158711	171936
	START/END	○	75052	100043	125087	137595	150104	175121	200139	225156	250173	275981	300208	
	MINIMUM	○	39611	52801	66018	72620	79222	92425	105629	118832	132036	145657	158443	
A14P36	START/END	⊙	83259	110983	138765	152641	166518	194271	222024	249776	277529			
	MINIMUM	⊙	50377	67152	83962	92358	100755	117547	134340	151132	167924			
	START/END	○	95137	126816	158561	174417	190273	221986	253698	285410				
	MINIMUM	○	50211	66930	83685	92054	100422	117159	133896	150633				
A14P40	START/END	⊙	103023	137328	171704	188875	206045	240386	274727					
	MINIMUM	⊙	62336	83093	103893	114282	124672	145450	166229					
	START/END	○	117584	156738	195974	215571	235168	274363	313558					
	MINIMUM	○	62058	82723	103431	113774	124117	144803	165489					

Copyright© All rights remain with Credence Automation & Control Systems Pvt. Ltd. Credence Automation is committed to continuously improve the design of its products. Hence the information published in this data sheet is subject to change without notice

ACTUATOR MODEL NO.	STROKE POSITION	OPERATING AIR PRESSURE (BAR)												
		BAR	3.0	4.0	5.0	5.5	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
		PNEUMATIC DOUBLEACTING TORQUE OUTPUT START/MINIMUM/END IN NM												
A15P40	START/END	⊙	146570	195376	244284	268712	293140	341997	390854	439710	488567	538967	586280	635137
	MINIMUM	⊙	77356	103115	128927	141820	154713	180498	206284	232069	257855	284455	309426	335211
	START/END	○	147608	196759	246013	270614	295216	344418	393621	442823	492026	542783	590431	639634
	MINIMUM	○	77904	103845	129840	142824	155808	181776	207744	233712	259680	286469	311617	337585
A15P44	START/END	⊙	177813	237022	296355	325990	355626	414897	474168	533439	592710	653853		
	MINIMUM	⊙	93846	125095	156410	172050	187691	218973	250255	281537	312819	345089		
	START/END	○	178851	238405	298084	327893	357701	417318	476935	536552	596169	657669		
	MINIMUM	○	94393	125825	157322	173055	188787	220251	251716	283180	314645	347103		
A15P48	START/END	⊙	212031	282634	353385	388724	424062	494740	565417	636094				
	MINIMUM	⊙	111905	149168	186509	205160	223811	261113	298414	335716				
	START/END	○	213069	284017	355115	390626	426138	497161	568184	639207				
	MINIMUM	○	112453	149898	187422	206164	224906	262390	299875	337359				
A15P52	START/END	⊙	249225	332213	415375	456913	498450	581525	664600					
	MINIMUM	⊙	131535	175335	219226	241148	263071	306916	350761					
	START/END	○	250263	333596	417105	458815	500526	583946	667367					
	MINIMUM	○	132083	176065	220139	242152	264166	308194	352222					