

ATTUATORI PNEUMATICI ROTANTI 90° / 120° / 180°

TABELLA Nm per semplice e doppio effetto

TORSIONI ATTUATORI A DOPPIO EFFETTO IN Nm – DOUBLE ACTING TORQUE RATINGS IN Nm

TIPO	ALIMENTAZIONE ARIA IN BAR – AIR SUPPLY IN BAR									
	1	2	3	4	5	6	7	8	9	10
AP032				5.0	6.3	7.6	8.8	10.0	11.4	12.6
AP042			6.5	8.7	10.9	13.0	15.2	17.3	19.5	21.7
AP050	3.0	6.1	9.2	12.3	15.4	18.5	21.5	24.6	27.7	30.8
AP063	5.5	11.0	16.5	22.0	27.5	33.0	38.5	44.0	49.5	55.0
AP075	11.7	23.4	35.1	46.8	58.5	70.2	81.9	93.6	105.3	117.0
AP085	17.8	35.6	53.4	71.2	89.0	106.9	124.7	142.4	160.3	178.1
AP100	27.7	55.4	83.2	110.9	138.6	166.4	194.1	221.8	249.5	277.3
AP115	45.7	91.5	137.2	183.0	228.7	274.5	320.2	366.0	411.7	457.5
AP125	60.1	120.3	180.5	240.7	300.9	361.1	421.2	481.4	541.6	601.8
AP145	86.7	173.4	260.1	346.8	433.5	520.2	606.9	693.6	780.3	867.0
AP160	118.3	236.7	355.0	473.4	591.7	710.1	828.4	946.8	1065.1	1183.5
AP200	221.8	443.7	665.6	887.5	1109.4	1333.3	1553.1	1775.0	1996.9	2218.8
AP270	539.2	1078.4	1617.6	2156.8	2696.0	3235.2	3774.4	4313.6	4852.8	5392.0

TORSIONI ATTUATORI A SEMPLICE EFFETTO IN Nm – SINGLE ACTING TORQUE RATINGS IN Nm

TIPO TYPE	N° di molle per ogni lato del pistone NO. of springs per side of piston	ALIMENTAZIONE ARIA IN BAR – AIR SUPPLY IN BAR												FORZA MOLLA SPRING STROKE	
		3		4		5		6		7		8		0°	90°
		0°	90°	0°	90°	0°	90°	0°	90°	0°	90°	0°	90°		
AP042	3			5.0	2.0	7.1	4.1	9.3	6.3	11.5	8.5	13.7	10.7	6.8	3.8
	4							8.1	4.1	10.2	6.2	12.4	8.4	9.0	5.0
AP050	3	5.7	3.5	8.9	6.6	12.0	9.6	15.1	12.7	18.1	15.7	21.2	18.8	5.7	3.5
	4			7.7	4.7	10.8	7.7	13.9	10.38	16.9	13.8	20.0	16.9	7.7	4.7
	5					9.6	5.8	12.7	8.9	15.7	11.9	18.8	15.0	9.6	5.8
AP063	6					8.4	3.9	11.5	7.0	14.5	10.0	17.6	13.1	11.5	7.0
	3	9.4	6.3	14.9	11.7	20.4	17.2	25.9	22.7	31.4	28.2	36.9	33.7	10.2	7.2
	4			12.3	8.3	17.8	13.8	23.3	19.3	28.8	24.8	34.3	30.3	13.7	9.7
	5					15.4	10.4	20.9	15.9	26.4	21.4	31.9	26.9	17.1	12.1
AP075	6					13.0	7.0	18.5	12.5	24.0	18.0	29.5	23.5	20.5	14.5
	3	22.5	12.6	34.2	24.4	46.0	36.1	57.7	47.8	69.4	59.5	81.1	71.2	22.5	12.6
	4			30.0	16.9	41.8	28.6	53.5	40.3	65.2	52.0	76.9	63.7	30.0	16.9
	5					37.6	21.1	49.3	32.8	61.0	44.5	72.7	56.2	37.6	21.1
AP085	6					33.4	13.6	45.1	25.3	56.8	37.0	68.5	48.7	45.1	25.3
	3	34.5	18.9	52.4	36.7	70.2	54.5	88.0	72.3	105.8	90.1	123.6	107.9	34.5	18.9
	4			46.1	25.2	63.9	43.0	81.7	60.8	99.5	78.6	117.3	96.4	46.1	25.2
	5					57.6	31.5	75.4	49.3	93.2	67.1	111.0	84.9	57.6	31.5
AP100	6					51.5	20.0	69.1	37.8	86.9	55.6	104.7	73.4	69.1	37.8
	3	53.2	30.0	80.9	57.7	108.7	85.4	136.4	113.1	164.1	140.8	191.8	168.5	53.2	30.0
	4			70.9	40.0	98.7	67.7	126.4	95.4	154.1	123.1	181.8	150.8	70.9	40.0
	5					88.7	50.0	116.4	77.7	144.1	105.4	171.8	133.1	88.7	50.0
AP115	6					78.7	32.2	106.4	60.0	134.1	87.7	161.8	115.4	106.4	60.0
	3	84.3	53.0	130.0	98.8	175.8	144.5	221.6	190.3	267.3	236.0	313.0	281.7	84.3	53.0
	4			112.3	70.7	158.1	116.4	203.9	162.2	249.6	207.9	295.3	253.6	112.3	70.7
	5					140.4	88.3	186.2	134.1	231.9	179.8	277.6	225.5	140.4	88.3
AP125	6					122.7	60.2	168.5	106.0	214.2	151.7	259.9	197.4	168.5	106.0
	3	116.8	63.7	177.0	123.9	237.3	184.1	297.5	244.2	357.6	304.3	417.7	364.4	116.8	63.7
	4			155.7	85.0	216.0	145.2	276.2	205.3	336.3	265.4	396.4	325.5	155.7	85.0
	5					194.7	106.3	254.9	166.4	315.0	226.5	375.1	286.6	194.7	106.3
AP145	6					173.4	67.4	233.6	127.5	293.7	187.6	353.8	247.7	233.6	127.5
	3	158.0	92.0	245.0	179.0	332.0	265.0	418.0	352.0	505.0	439.0	592.0	526.0	158.0	92.0
	4			211.0	123.0	298.0	210.0	384.0	269.0	471.0	383.0	558.0	470.0	224.0	136.0
	5					264.0	154.0	350.0	240.0	437.0	327.0	524.0	414.0	280.0	170.0
AP160	6					230.0	98.0	316.0	184.0	403.0	271.0	490.0	358.0	336.0	204.0
	3	222.4	132.6	304.7	251.0	459.1	369.3	577.4	487.6	695.7	605.9	814.0	724.2	222.4	132.6
	4			296.5	176.9	414.9	295.2	533.2	413.5	651.5	531.8	769.8	650.1	296.5	176.9
	5					370.7	221.1	489.0	339.4	607.3	457.7	725.6	576.0	370.7	221.1
AP200	6					326.5	147.0	444.8	265.3	563.1	383.6	681.4	501.9	444.8	265.3
	3	423.6	242.0	644.7	463.8	867.4	685.8	1089.0	907.7	1311.0	1130.0	1533.0	1351.0	423.6	242.0
	4			564.8	322.6	786.7	544.6	1008.0	766.5	1230.0	988.4	1452.0	1209.0	564.8	322.6
	5					706.0	403.4	927.9	625.3	1150.0	847.2	1372.0	1068.0	706.0	403.4
AP270	6					625.3	262.2	847.2	484.1	1069.0	706.0	1291.0	927.0	847.2	484.1
	3	912.5	705.1	1451.7	1244.3	1990.9	1783.5	2530.1	2322.7	3069.3	2861.9	3608.5	3401.1	912.5	705.1
	4			1216.7	940.2	1755.9	1479.4	2295.1	2018.6	2834.3	2557.8	3373.5	3097.0	1216.6	940.1
	5					1520.9	1175.5	2060.1	1714.4	2599.3	2144.4	3138.5	2792.8	1520.8	1175.1
6					1285.8	871.0	1825.0	1410.2	2364.2	1953.6	2903.4	2488.6	1825.0	1410.2	