PNEUMATIC ACTUATOR

DT

DT - DOUBLE ACTING

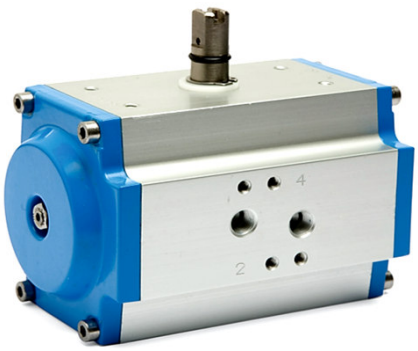
Technical data

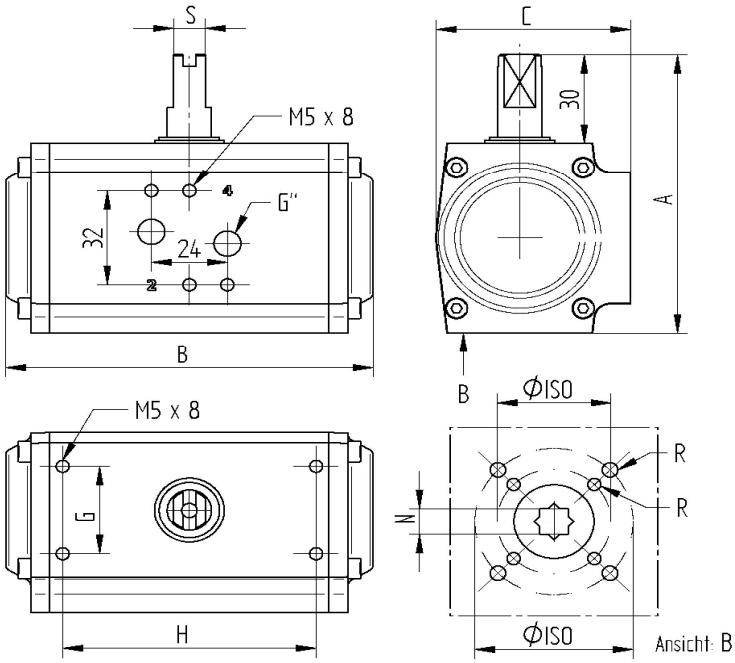
Make:	Max Process GmbH
Design characteristic:	Rack and pinion system
Piston guidance:	Self-centering inside of the housing
Body:	Extruded aluminum alloy
End caps:	Die cast aluminum grey coated
End caps seals:	NBR
Pinion [Drive shaft]:	Steel alloy nickel plated
Piston|Rack:	Die cast aluminum anodized
Piston|Pinion seals:	NBR
Rotation|Stroke:	90° | ±5° from 90° position adjustable
Temperature range:	-50°C up to +70°C FKM-FPM-sealing, up to max. 150°C
Torque max.:	See the table below

Pilot pressure:	Designed for 6,0 bars
Pilot medium:	Filtered and lubricated air [Pneurop/ISO class 4]
Actuator connection:	Acc.to DIN EN 5211
Control valve:	Acc. to Namur or VDI/VDE 3845
Signalling devices:	Acc. to Namur or VDI/VDE 3845
Approval:	ATEX acc. to 2014/34/EU

DIREKT MONTAGE

SIL IEC 61508





Artikel Nr.		Nm	A	B	C	N	Ø ISO	H	øR	G	S	G"	Weight
WESA	Max Process	[6,0 bar]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[Kg]
DT01	GT 43 (DA)	14	95	116	62	9	F03|F05	80	M5/M6	30	10	1/8"	0,60
DT02	GT 52 (DA)	23	104	133	69	14	F03|F05	80	M5/M6	30	10	1/8"	0,90
DT03	GT 63 (DA)	35	118	137	80	14	F05|F07	80	M6/M8	30	10	1/8"	1,45
DT04	GT 75 (DA)	60	130	161	93	17	F05|F07	80	M6/M8	30	10	1/8"	2,10
DT05	GT 83 (DA)	87	138	180	100	17	F05|F07	80	M6/M8	30	10	1/8"	2,50
DT06	GT 92 (DA)	120	147	209	111	17	F05|F07	80	M6/M8	30	14	1/8"	3,40
DT07	GT 110 (DA)	174	170	223	120	22	F07|F10	80	M8/M10	30	14	1/4"	5,20
DT08	GT 118 (DA)	258	170	293	120	22	F07|F10	80	M8/M10	30	20	1/4"	7,10
DT09	GT 127 (DA)	348	190	301	137	22	F07|F10	80	M8/M10	30	20	1/4"	9,00
DT10	GT 143 (DA)	558	228	337	172	27	F10|F12	130	M10/M12	30	20	1/4"	12,40
DT11	GT 160 (DA)	690	228	379	172	27	F10|F12	130	M10/M12	30	28	1/4"	16,40
DT12	GT 190 (DA)	1200	285	422	224	36	F14	130	M16	30	28	1/4"	28,00
DT13	GT 210 (DA)	1440	285	468	224	36	F14	130	M16	30	32	1/4"	31,80
DT14	GT 254 (DA)	2760	332	609	272	46	F16	130	M20	30	32	1/4"	55,50
DT15	GT 255 (DA)	3480	332	689	272	46	F16	130	M20	30	32	1/4"	69,20

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