

Screw
Jacks

NEW

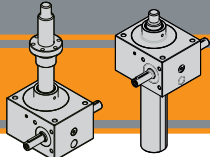
Martinetti per aste a ricircolo di sfere Ball screw jacks



DRAINTECH

division



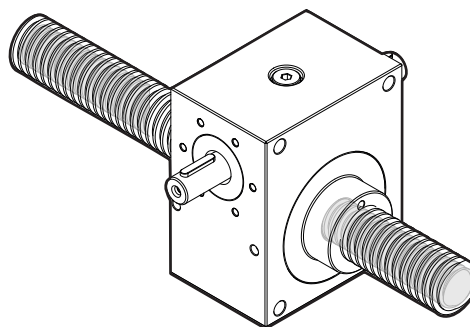


DHT..AM

Martinetti a vite trapezia maggiorata
Screw jacks with oversized trapezoidal screw

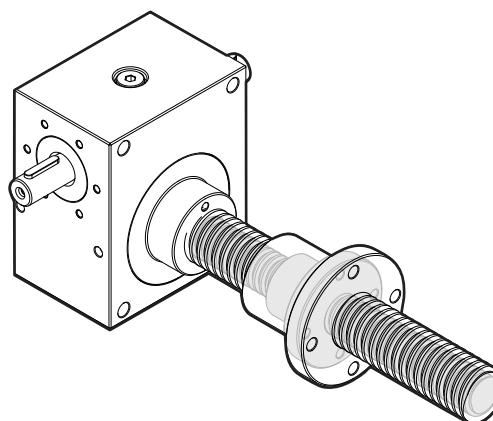
DHT..T AM

Traslante
Translating



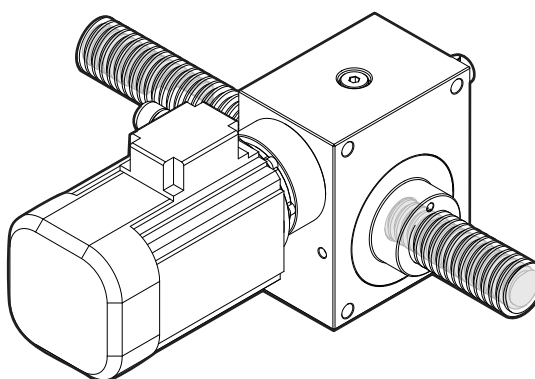
DHT..R AM

Rotante
Rotating



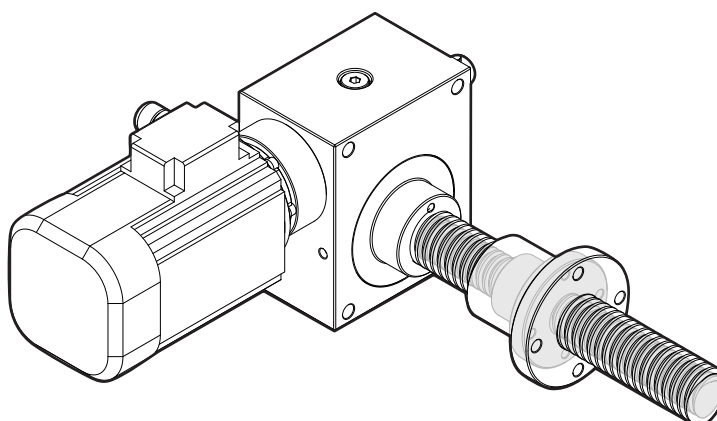
DHT..T AM

Motorizzato
Motorized

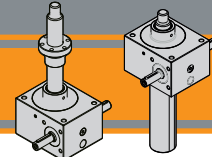


DHT..R AM

Motorizzato
Motorized



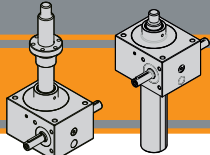
* in trasparenza versione DHT standard
standard DHT version in transparency



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DHT..AM

Martinetti a vite trapezia maggiorata *Screw jacks with oversized trapezoidal screw*

Caratteristiche generali

General features

In applicazioni soggette a carico di punta dove non è possibile ottenere la corsa voluta, in alternativa alla selezione di una taglia superiore, è possibile applicare aste maggiorate "AM".

I carichi massimi delle versioni ad asta maggiorata restano gli stessi della versione standard.

Nelle pagine successive sono riportate le dimensioni dei modelli disponibili ad asta maggiorata.

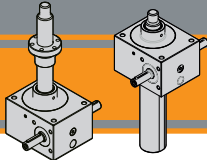
Per quanto riguarda gli accessori applicabili e ulteriori informazioni contattare il nostro servizio tecnico-commerciale.
AM Asta maggiorata

In applications subject to buckling load where it is not possible to achieve the desired stroke, an alternative to selecting a larger size is the use of oversized rods "AM".

The maximum loads for the oversized rod versions remain the same as for the standard version.

The following pages show the dimensions of the available models with oversized rods.

For applicable accessories and further information, please contact our technical-sales department.



Designazione

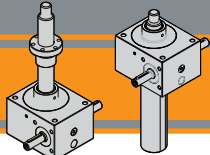
Designation

MARTINETTI DHT..AM / DHT..AM SCREW JACKS

DHT	306B	T	400	R105	TP	AB	FC	56B14
Tipo Type	Taglia Size	Versione martinetto Screw jack version	Corsa Stroke	Rapporto di riduzione Reduction ratio	Terminale Terminal	Forma costruttiva Constructive form	Accessori Accessories	Grandezza flangia motore Motor flange size
DHT	306B AM 407B AM 559B AM 8010B AM	T Traslante con vite trapezia Translating with trapezoidal screw R Rotante con vite trapezia Rotating with trapezoidal screw		R105 1:05 R110 1:10 R130 1:30	TP TS TL TF TO TFC TOC TMR TC ST	AD AS AB FSA FDA FD FS	PR PRO AS PE ARE CSU RGR RGR BIG MLS	
					E2 pag.		E2 pag.	

NB. Terminali e accessori non sono disponibili per tutte le taglie, contattare il nostro servizio tecnico.

NB. Terminals and accessories are not available for all sizes, please contact our technical department.



DHT.AM

Martinetti a vite trapezia maggiorata
Screw jacks with oversized trapezoidal screw

Dati tecnici

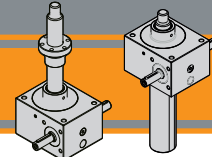
Technical data

DHT 306B AM

Carico / Load [kN]			25		20		15		10		7.5		2.5	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
5	35.0	1500	3.8	24.0	3.1	20.0	2.3	15.0	1.6	10.0	1.2	8.0	0.4	3.0
	23.3	1000	2.6	24.0	2.1	20.0	1.6	15.0	1.1	10.0	0.8	8.0	0.3	3.0
	16.3	700	1.8	24.0	1.4	20.0	1.1	15.0	0.7	10.0	0.6	8.0	0.2	3.0
	1.2	50	0.1	24.0	0.1	20.0	0.1	15.0	0.1	10.0	0.04	8.0	0.015	3.0

Carico / Load [kN]			25		20		15		10		7.5		2.5	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
10	17.5	1500	2.0	13.0	1.6	10.4	1.2	7.8	0.8	5.3	0.6	4.0	0.2	1.5
	11.7	1000	1.4	13.0	1.1	10.4	0.8	7.8	0.6	5.3	0.4	4.0	0.2	1.5
	8.2	700	0.9	13.0	0.8	10.4	0.6	7.8	0.4	5.3	0.3	4.0	0.1	1.5
	0.6	50	0.1	13.0	0.1	10.4	0.04	7.8	0.03	5.3	0.02	4.0	0.01	1.5

Carico / Load [kN]			25		20		15		10		7.5		2.5	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
30	5.8	1500	0.8	5.3	0.7	4.3	0.5	3.3	0.4	2.2	0.3	1.8	0.1	0.7
	3.9	1000	0.6	5.3	0.5	4.3	0.3	3.3	0.2	2.2	0.2	1.8	0.1	0.7
	2.7	700	0.4	5.3	0.3	4.3	0.2	3.3	0.2	2.2	0.1	1.8	0.1	0.7
	0.2	50	0.03	5.3	0.02	4.3	0.02	3.3	0.01	2.2	0.01	1.8	0.004	0.7



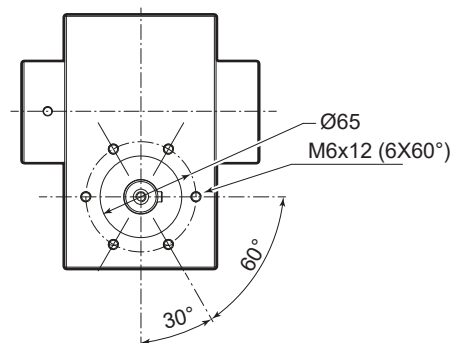
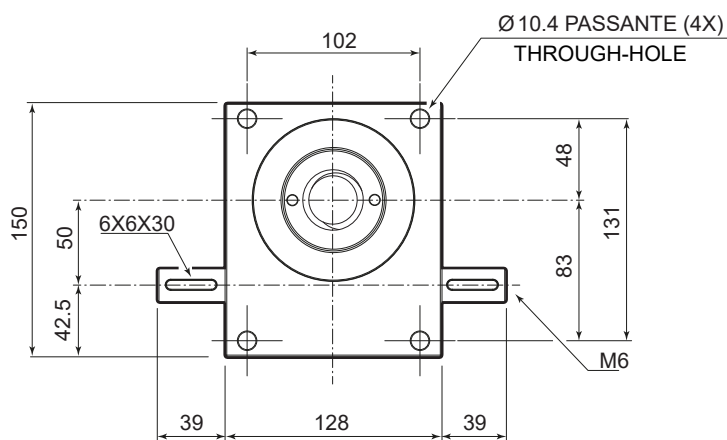
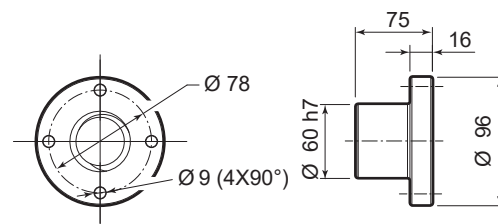
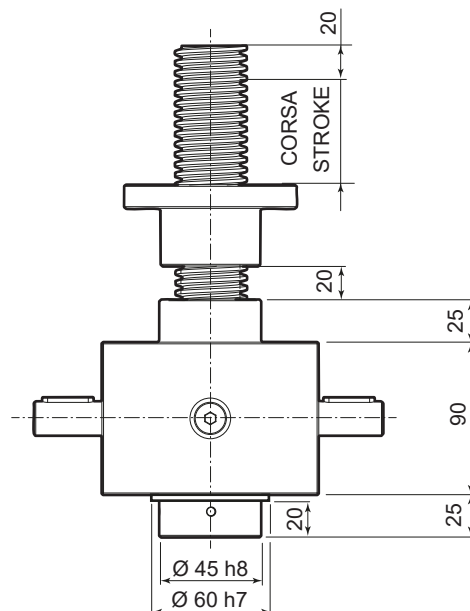
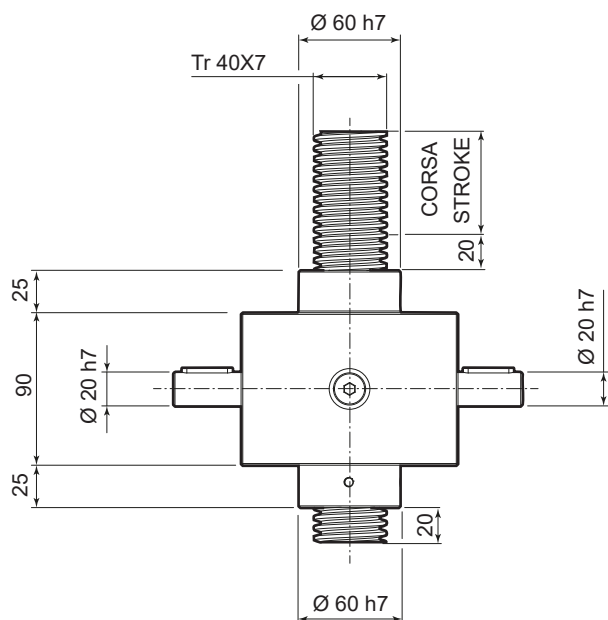
Dimensioni

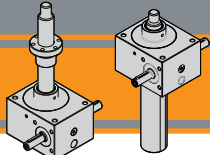
Dimensions

DHT 306B AM

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DHT..AM

Martinetti a vite trapezia maggiorata
Screw jacks with oversized trapezoidal screw

Dati tecnici

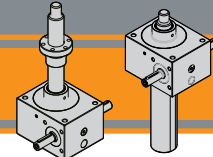
Technical data

DHT 407B AM

Carico / Load [kN]			50		40		30		20		15		5	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
5	45.0	1500	9.8	6.3	7.9	5.0	5.9	3.8	4.0	2.5	3.0	1.9	1.1	0.7
	30.0	1000	6.6	6.3	5.3	5.0	4.0	3.8	2.7	2.5	2.0	1.9	0.7	0.7
	21.0	700	4.6	6.3	3.7	5.0	2.8	3.8	1.9	2.5	1.4	1.9	0.5	0.7
	1.5	50	0.3	6.3	0.3	5.0	0.2	3.8	0.1	2.5	0.1	1.9	0.0	0.7

Carico / Load [kN]			50		40		30		20		15		5	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
10	22.5	1500	5.1	32.5	4.1	26.0	3.1	19.6	2.1	13.2	1.6	10.0	0.6	3.6
	15.0	1000	3.4	32.5	2.7	26.0	2.1	19.6	1.4	13.2	1.1	10.0	0.4	3.6
	10.5	700	2.4	32.5	1.9	26.0	1.4	19.6	1.0	13.2	0.7	10.0	0.3	3.6
	0.8	50	0.2	32.5	0.1	26.0	0.1	19.6	0.1	13.2	0.1	10.0	0.02	3.6

Carico / Load [kN]			50		40		30		20		15		5	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
30	7.5	1500	2.0	12.7	1.6	10.0	1.2	7.8	0.8	5.3	0.6	4.0	0.2	1.6
	5.0	1000	1.3	12.7	1.1	10.0	0.8	7.8	0.6	5.3	0.4	4.0	0.2	1.6
	3.5	700	0.9	12.7	0.8	10.0	0.6	7.8	0.4	5.3	0.3	4.0	0.1	1.6
	0.3	50	0.1	12.7	0.1	10.0	0.0	7.8	0.03	5.3	0.02	4.0	0.01	1.6

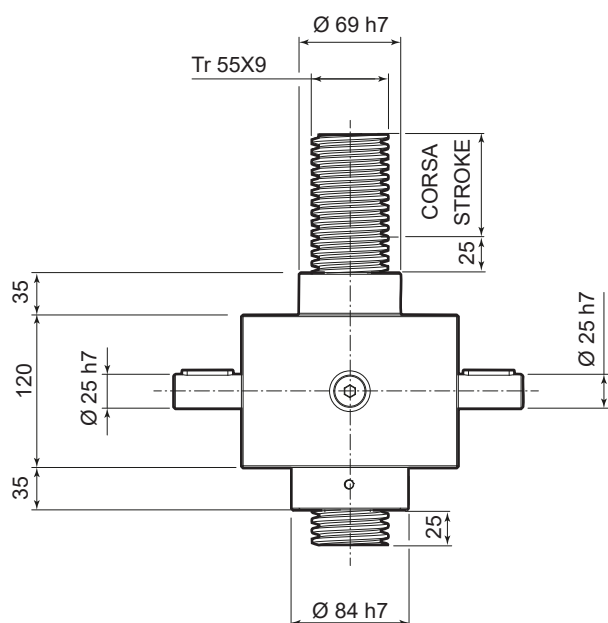


Dimensioni

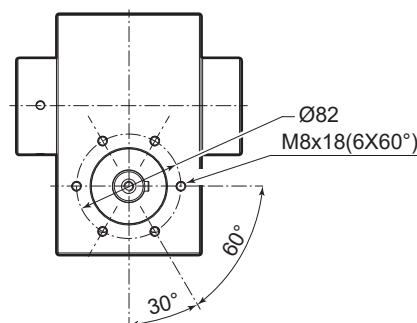
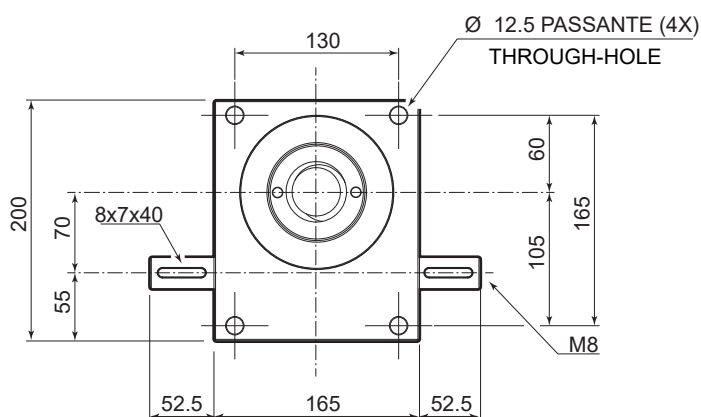
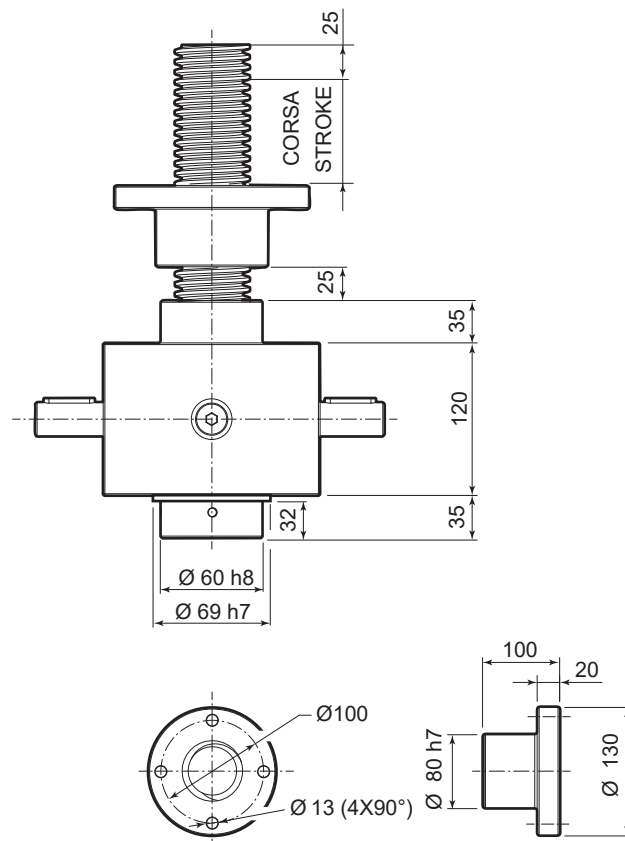
Dimensions

DHT 407B AM

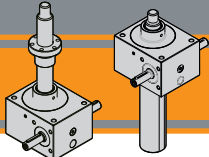
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DHT..AM



DHT.AM

Martinetti a vite trapezia maggiorata Screw jacks with oversized trapezoidal screw

Dati tecnici

Technical data

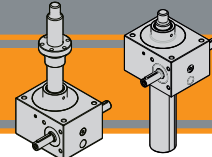
DHT 559B AM

Carico / Load [kN]			100		75		50		30		25		10	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
5	45.0	1500	20.6	131.0	15.5	98.8	10.5	66.6	6.4	40.8	5.4	34.4	2.4	15.0
	30.0	1000	13.7	131.0	10.3	98.8	7.0	66.6	4.3	40.8	3.6	34.4	1.6	15.0
	21.0	700	9.6	131.0	7.2	98.8	4.9	66.6	3.0	40.8	2.5	34.4	1.1	15.0
	1.5	50	0.7	131.0	0.5	98.8	0.3	66.6	0.2	40.8	0.2	34.4	0.1	15.0

Carico / Load [kN]			100		75		50		30		25		10	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
10	22.5	1500	10.7	68.3	8.1	52.0	5.5	35.0	3.4	22.0	2.9	18.3	1.3	8.3
	15.0	1000	7.2	68.3	5.4	52.0	3.7	35.0	2.3	22.0	1.9	18.3	0.9	8.3
	10.5	700	5.0	68.3	3.8	52.0	2.6	35.0	1.6	22.0	1.3	18.3	0.6	8.3
	0.8	50	0.4	68.3	0.3	52.0	0.2	35.0	0.1	22.0	0.1	18.3	0.04	8.3

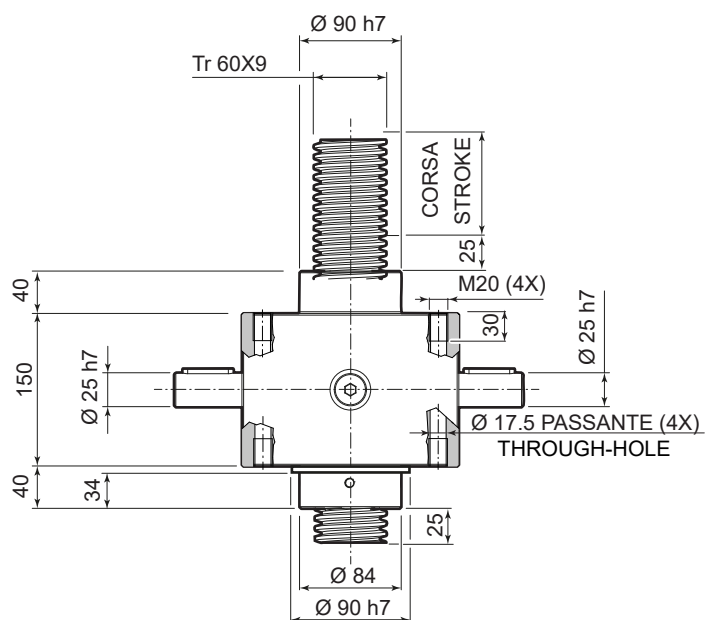
Carico / Load [kN]			100		75		50		30		25		10	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
30	7.5	1500	4.2	27.0	3.2	20.0	2.2	14.0	1.4	8.7	1.2	7.4	0.6	3.6
	5.0	1000	2.8	27.0	2.1	20.0	1.5	14.0	0.9	8.7	0.8	7.4	0.4	3.6
	3.5	700	2.0	27.0	1.5	20.0	1.0	14.0	0.6	8.7	0.5	7.4	0.3	3.6
	0.3	50	0.1	27.0	0.1	20.0	0.1	14.0	0.05	8.7	0.04	7.4	0.02	3.6

Contattare servizio tecnico / Contact technical service

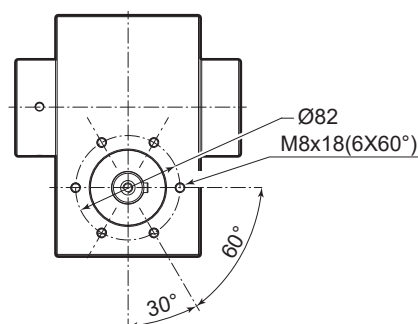
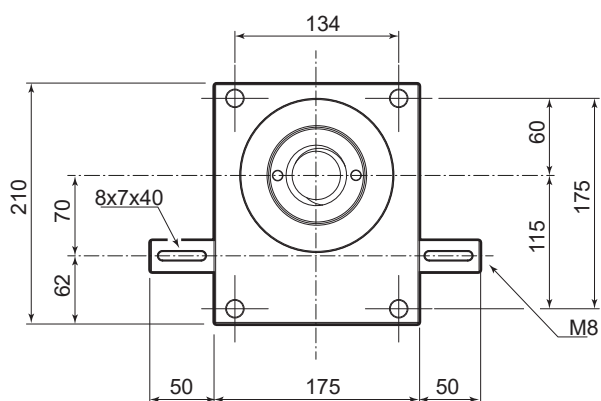
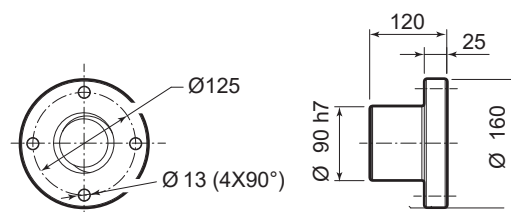
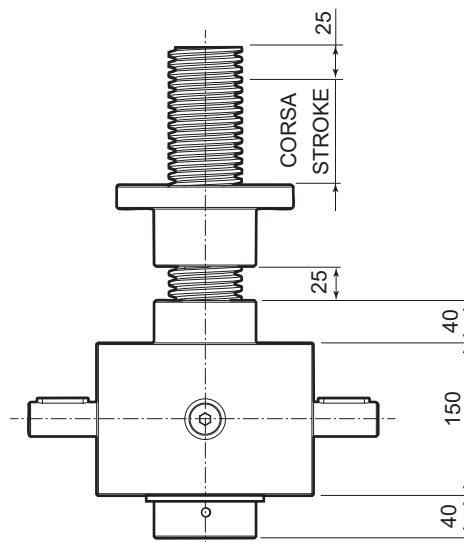


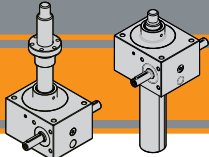
DHT 559B AM

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DHT.AM

Martinetti a vite trapezia maggiorata Screw jacks with oversized trapezoidal screw

Dati tecnici

Technical data

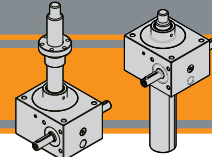
DHT 8010B AM

Carico / Load [kN]			250		200		150		100		75		50	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
5	50.0	1500	73.7	469.0	59.1	376.0	44.4	283.0	29.8	190.0	22.5	143.0	15.2	96.6
	33.3	1000	49.1	469.0	39.4	376.0	29.6	283.0	19.9	190.0	15.0	143.0	10.1	96.6
	23.3	700	34.4	469.0	27.6	376.0	20.7	283.0	13.9	190.0	10.5	143.0	7.1	96.6
	1.7	50	2.5	469.0	2.0	376.0	1.5	283.0	1.0	190.0	0.7	143.0	0.5	96.6

Carico / Load [kN]			250		200		150		100		75		50	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
10	25.0	1500	37.8	241.0	30.3	193.0	22.9	145.0	15.4	98.0	11.6	74	7.9	50
	16.7	1000	25.2	241.0	20.2	193.0	15.2	145.0	10.3	98.0	7.8	74	5.3	50
	11.7	700	17.6	241.0	14.2	193.0	10.7	145.0	7.2	98.0	5.4	74	3.7	50
	0.8	50	1.3	241.0	1.0	193.0	0.8	145.0	0.5	98.0	0.4	74	0.3	50

Carico / Load [kN]			250		200		150		100		75		50	
Rapporto di riduzione Reduction ratio	Velocità lineare Travelling speed [mm/s]	Giri in entrata Input revs [rpm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]	P _n [kW]	M _{t1} [Nm]
30	8.3	1500	14.6	92.6	11.7	74.5	8.9	56.3	6.0	38.2	4.6	29	3.2	20
	5.6	1000	9.7	92.6	7.8	74.5	5.9	56.3	4.0	38.2	3.1	29	2.1	20
	3.9	700	6.8	92.6	5.5	74.5	4.1	56.3	2.8	38.2	2.1	29	1.5	20
	0.3	50	0.5	92.6	0.4	74.5	0.3	56.3	0.2	38.2	0.2	29	0.1	20

Contattare servizio tecnico / Contact technical service

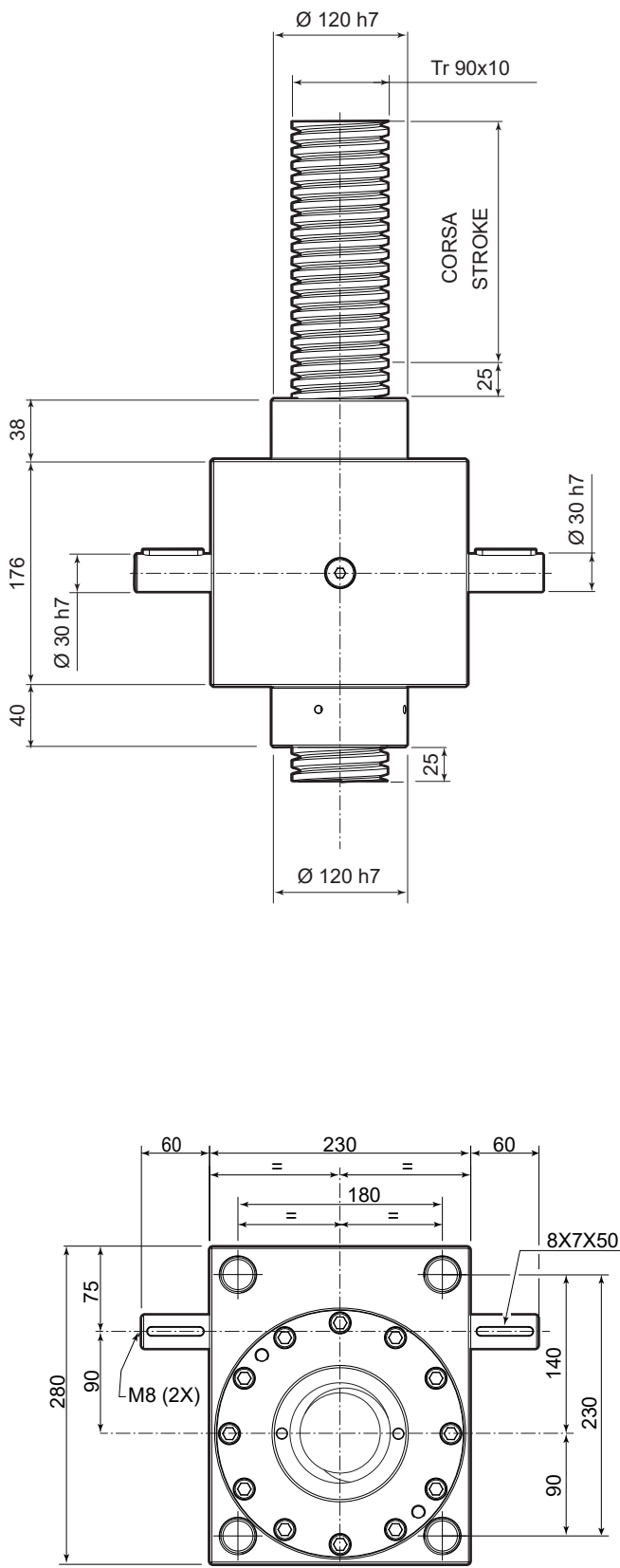


Dimensioni

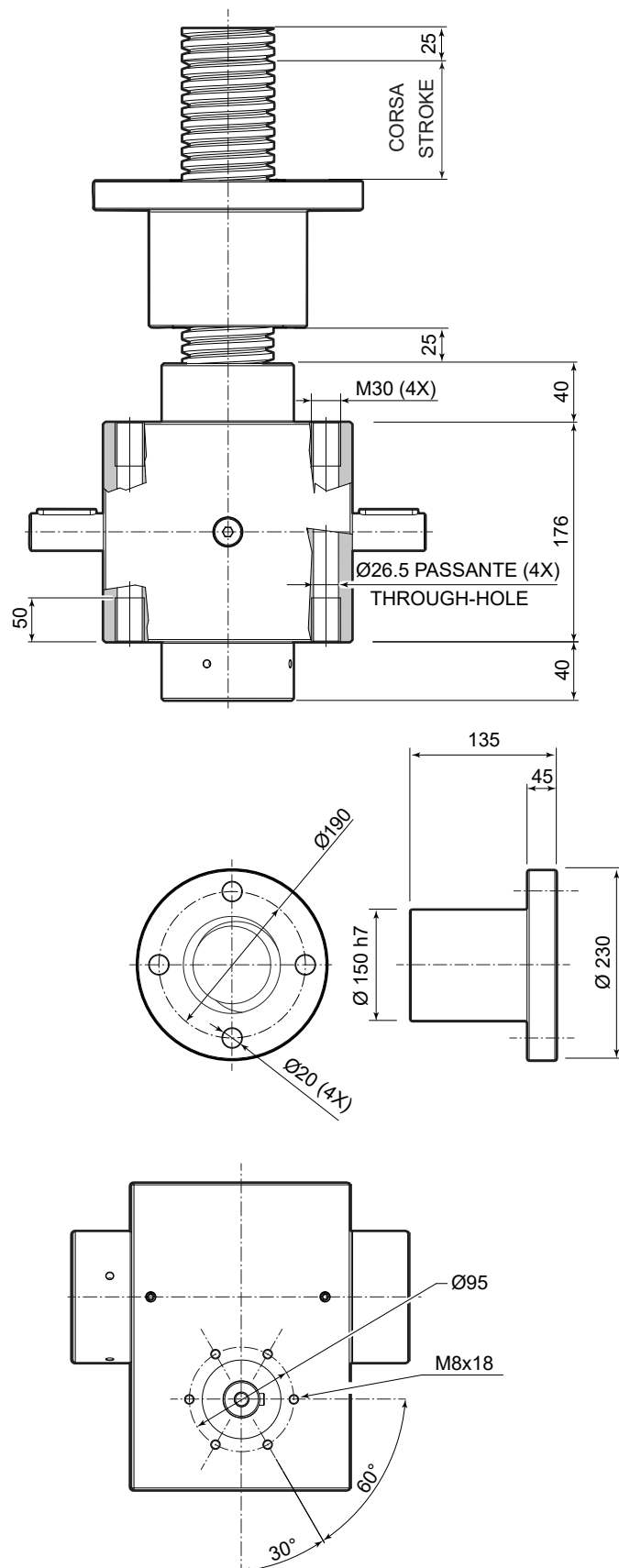
Dimensions

DHT 8010B AM

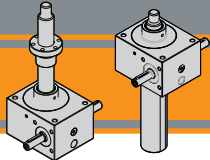
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DHT..AM



DHT..AM

Martinetti a vite trapezia maggiorata
Screw jacks with oversized trapezoidal screw

 TRANSTECNO SRL
HEADQUARTERS

Company subject to the management
and coordination of INTERPUMP GROUP SPA
Via Caduti di Sabbiuno, 11
40011 Anzola dell'Emilia (BO)
ITALY
T+39 051 64 25 811
F +39 051 73 49 43
sales@transtecno.com
www.transtecno.com


the modular gearmotor
MEMBER OF INTERPUMP GROUP



 **HANGZHOU INTERPUMP
POWER TRANSMISSIONS CO LTD**
No.4 Xiuyan Road Fengdu Industry Zone
Pingyao Town Yuhang District
Hangzhou City, Zhejiang Province
311115 – CHINA
T +86 571 86 92 02 60
info-china@transtecno.cn
www.transtecno.cn

 **TRANSTECNO IBÉRICA
THE MODULAR GEARMOTOR, S.A.**
Carrer de la Ciència, 45
08840 Viladecans (Barcelona) – SPAIN
T +34 931 598 950
info@transtecno.es
www.transtecno.es

 **TRANSTECNO B.V.**
Siliciumweg 32
3812 SX Amersfoort – NETHERLANDS
T +31(0) 33 45 19 505
info@transtecno.nl
www.transtecno.nl

 **TRANSTECNO AANDRIJFTECHNIEK B.V.**
Siliciumweg 32
3812 SX Amersfoort – NETHERLANDS
T +31 (0) 33 20 47 006
info@transtecnoaandrijftechniek.nl
www.transtecnoaandrijftechniek.nl

 **MA TRANSTECNO S.A.P.I. DE C.V.**
Julián Sepúlveda Dávila #107,
Parque Industrial SG
Apodaca, Nuevo León, CP. 66640
MÉXICO
T +52 8113340920
info@transtecno.com.mx
www.transtecno.com.mx

 **TRANSTECNO USA**
8 Creek Parkway,
Boothwyn PA 19061-8136 - UNITED STATES
T + 1 (610) 4970154

TRANSTECNO USA – WEST COAST BRANCH
14561 Frylands Blvd SE
Monroe, WA 98272 – UNITED STATES
T +1 360-863-1300
usaoffice@transtecno.com
www.transtecno.com

 **TRANSTECNO CANADA**
51 B Caldari Road Unit 10
Vaughan, ON L4K 4G3 - CANADA
T +1 905 761 0762
canadaoffice@transtecno.com
www.transtecno.com

 **TRANSTECNO INDIA**
#6A, Sipcot Industrial complex, Phase-1, Elasagiri Road
Hosur – 635126 Tamilnadu - INDIA
T +91 4344 274434
M +91 81443 88800
indiaoffice@transtecno.com
www.transtecno.com

 **INTERPUMP ANTRIEBSTECHNIK GMBH**
Büro Stuttgart - Dieselstraße 6
70738 Fellbach - GERMANY
T +49 (0) 171 4781909
germanoffice@transtecno.com
www.transtecno.com

 **TRANSTECNO BRAZIL**
Rua Gilberto de Zorzi, 525 Forqueta - CEP. 95115-730
CX Postal 3544 Caxias do Sul RS – BRAZIL

TRANSTECNO BRAZIL – SÃO PAULO BRANCH
Rua Fortunato Jose Deltreggia, 745 – CEP: 13347-441
Indaiatuba, São Paulo – BRAZIL
T +55 19 98927 3906

TRANSTECNO BRAZIL – PORTO ALEGRE BRANCH
Rua Dr. Freire Alemão 155 / 402 - CEP. 90450-060
Auxiliadora Porto Alegre RS - BRAZIL
T +55 51 4042 0916
M +55 51 811 45 962
braziloffice@transtecno.com
www.transtecno.com.br

 **TRANSTECNO AUSTRALIA**
1/2 Access Way, Carrum Downs, Victoria, 3201
AUSTRALIA
T +61 (03) 9775 1077
australiaoffice@transtecno.com
www.transtecno.com

 **SALES OFFICE OCEANIA**
Unit 5, 12 Nyholt Drive, Yatala 4207
Queensland - AUSTRALIA
T +61 07 3800 0103
M +61 04 38060997
UNIT 9, 94 Boundary Rd, Sunshine West 3020
Victoria - AUSTRALIA
T + 61 03 9312 4722
oceaniaoffice@transtecno.com
www.transtecno.com.au