



REVOBLOCK

07|10|14



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REVOBLOCK 07 | 10 | 14

STANDARD FEATURES

CARATTERISTICHE STANDARD

Working conditions:

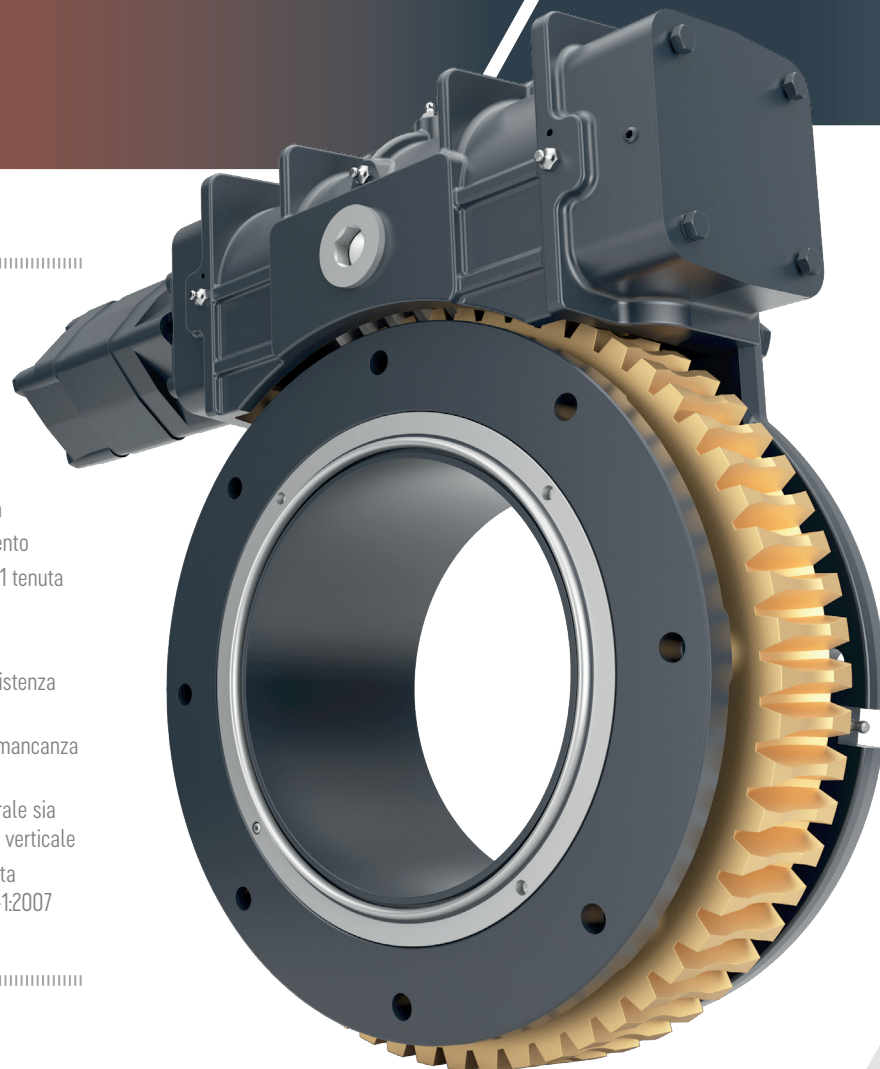
pressure = 6 bar (90 psi)
temperature = -15°C / +80°C

- High resistance spheroidal cast-iron
- Supplied with 2 o-rings for coupling
- Sealing secured by 1 o-ring and -1 seal
- Easy greasing
- Rotation of 360°
- Thread with high wear resistance module
- Brake system in case of lack of pressure
- Assembly as structural element, both with horizontal and vertical axis
- Subject to risks analysis is on line UNI EN ISO 14121-1:2007
- Worm gear cover on request

Condizioni di esercizio:

pressione = 6 bar (90 psi)
temperatura = -15°C / +80°C

- Ghisa sferoidale ad alta resistenza
- Fornitura con 2 OR per accoppiamento
- Tenuta stagna garantita da 1 OR e 1 tenuta
- Ingrassaggio agevole
- Rotazione di 360°
- Filettatura con modulo ad alta resistenza ad usura
- Impianto auto frenante in caso di mancanza di pressione
- Montaggio come elemento strutturale sia con asse orizzontale che con asse verticale
- Sottoposto ad analisi dei rischi fatta sulla linea guida UNI EN ISO 14121-1:2007
- Coperture dentatura su richiesta



The picture is only for informative purpose. | L'immagine è solo a scopo informativo.



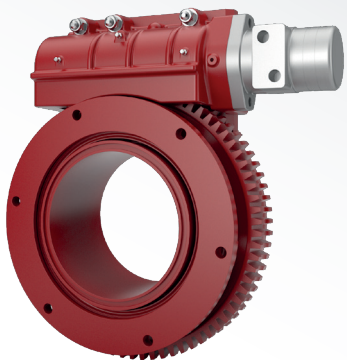
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VERSIONS | VERSIONI

REVOBLOCK 07 10 14

REVOBLOCK
07-Ø200 MY 21

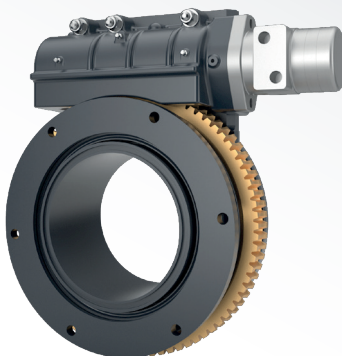


REVOBLOCK
07-Ø250 MY 23



NEW!

REVOBLOCK
10-Ø200 MY 21

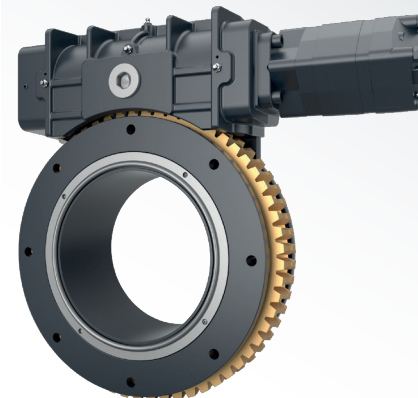


REVOBLOCK
10-Ø250 MY 23



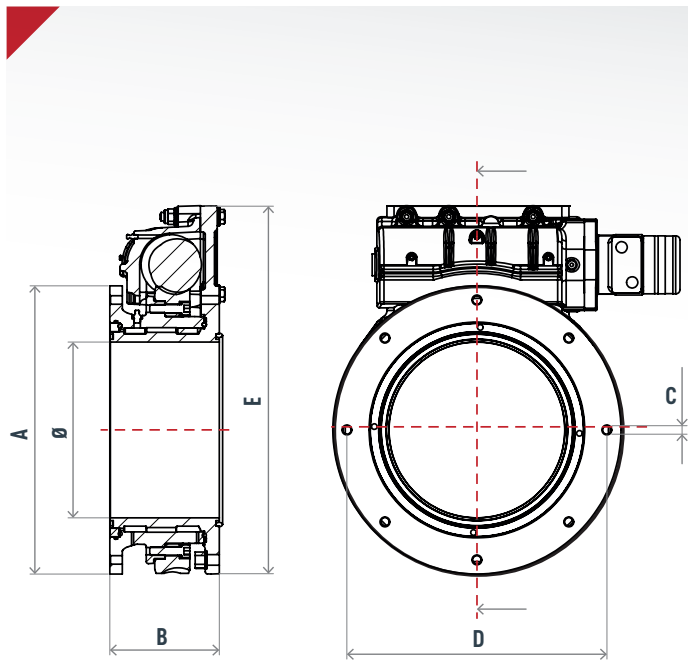
NEW!

REVOBLOCK
14-Ø200/Ø250



DIMENSIONS | DIMENSIONI

REVOBLOCK 07 10 14



MODELLO MODEL	CODE CODICE	Ø mm	A mm	B mm	C mm	D mm	E mm	N. HOLES N° FORI	N. TEETH N° DENTI	WEIGHT/PESO Kg
REVOBLOCK 07-Ø200 MY 21 w/motor	6080200521	200	350	144	15	320	500	6	75	65
REVOBLOCK 07-Ø200 MY 21 w/motor + cover	6080200599	200	350	144	15	320	500	6	75	68
REVOBLOCK 07-Ø250 MY 23 w/motor	6080200578	250	410	156	M14	370	509	8	75	81
REVOBLOCK 07-Ø250 MY 23 w/motor + cover	6080200600	250	410	156	M14	370	509	8	75	84
REVOBLOCK 10-Ø200 M 21 w/motor	6080200522	200	350	144	15	320	500	6	80	70
REVOBLOCK 10-Ø200 M 21 w/motor + cover	6080200577	200	350	144	15	320	500	6	80	73
REVOBLOCK 10-Ø250 MY 23 w/motor	6080200579	250	410	156	M14	370	524	8	80	86
REVOBLOCK 10-Ø250 MY 23 w/motor + cover	6080200601	250	410	156	M14	370	524	8	80	89
REVOBLOCK 14-Ø200 w/motor	6080200260	200	350	144	15	320	570	6	60	111
REVOBLOCK 14-Ø250 w/motor	6080200393	250	410	154	15	370	570	8	60	108

TECHNICAL DATA | DATI TECNICI

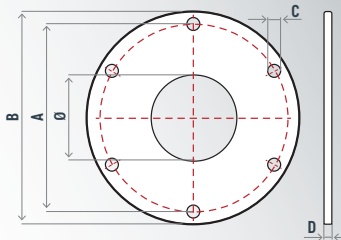
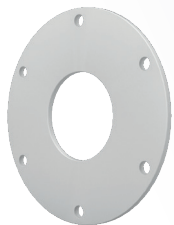
REVOBLOCK 07 10 14

		REVOBLOCK 07-Ø200 MY 21	REVOBLOCK 07-Ø250 MY23	REVOBLOCK 10-Ø200 MY 21	REVOBLOCK 10-Ø250 MY23	REVOBLOCK 14-Ø200	REVOBLOCK 14-Ø250
OPERATING TORSION TORQUE (Nm)	Mte	5500	5500	8000	8000	13000	13000
MAXIMUM TORSION MOMENT (Nm)	Mtmax	7400	7400	10000	10000	18000	18000
OPERATING FLEXING MOMENT (Nm)	Mfe	12000	16000	12000	16000	16000	16000
MAXIMUM FLEXING MOMENT (Nm)	Mfmax	20000	25000	20000	25000	25000	25000
MINIMUM STOP AFTER USE (s)	tstop	20	20	10	10	10	10
MAXIMUM DURATION OF OPERATION (min)	tgo	2	2	2	2	2	2
SCREW GREASE QUANTITY (cl)	qworm	15	15	10	10	10	10
GEAR GREASE QUANTITY (cl/90°)	qgear	20	20	15	15	15	15
LUBRICATION FREQUENCY (uses)	fgrease	30	30	50	50	50	50
DURABILITY FACTOR	/	1	1	3	3	5	5
REMOVABLE GEAR	/	NO	NO	YES	YES	YES	YES
GEAR MATERIAL	/	GJS600	GJS600	BRAL	BRAL	BRAL	BRAL



OPTIONAL | OPZIONALI

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CODE CODICE	Ø	A	B	C	D	N. HOLES N° FORI	WEIGHT/PESO Kg	ARTICLE PRODOTTO
5010401003	200	320	350	15	10	6	4,8	2002/H
5010401004	250	370	410	15	10	8	7	2002/I



CODE CODICE	DESCRIPTION DESCRIZIONE
6080200576	Toothing cover for hydraulic REVOBLOCK 07/10 - Ø 200 MY 21 <i>Kit protezione per REVOBLOCK 07/10 - Ø 200 MY 21</i>
6080200580	Worm gear cover for hydraulic REVOBLOCK 07/10 - Ø 250 MY 23 <i>Kit protezione per REVOBLOCK 07/10 - Ø 250 MY 23</i>



HYDRAULIC MOTOR REVOBLOCK 7/10 Ø200 MY 21_7/10 Ø250 MY 23/

MOTORI IDRAULICI REVOBLOCK 7/10 Ø200 MY 21_7/10 Ø250 MY 23

Range oil temperature/Temperatura dell'olio: -30°C/+60°C

Max working pressure hydraulic motor/

Pressione massima di esercizio del motore idraulico: 165 bar (2475 psi)

Pressure application/Pressione applicazione: 80 bar

Max oil capacity/Capacità massima di olio: 60 l/min

HYDRAULIC MOTOR REVOBLOCK 14 Ø200-Ø250/

MOTORI IDRAULICI REVOBLOCK 14 Ø200-Ø250

Range oil temperature/Temperatura dell'olio: -40°C/+140°C

Max working pressure hydraulic motor/

Pressione massima di esercizio del motore idraulico: 200 bar (3050 psi)

Pressure application/Pressione applicazione: 140 bar

Max oil capacity/Capacità massima di olio: 75 l/min



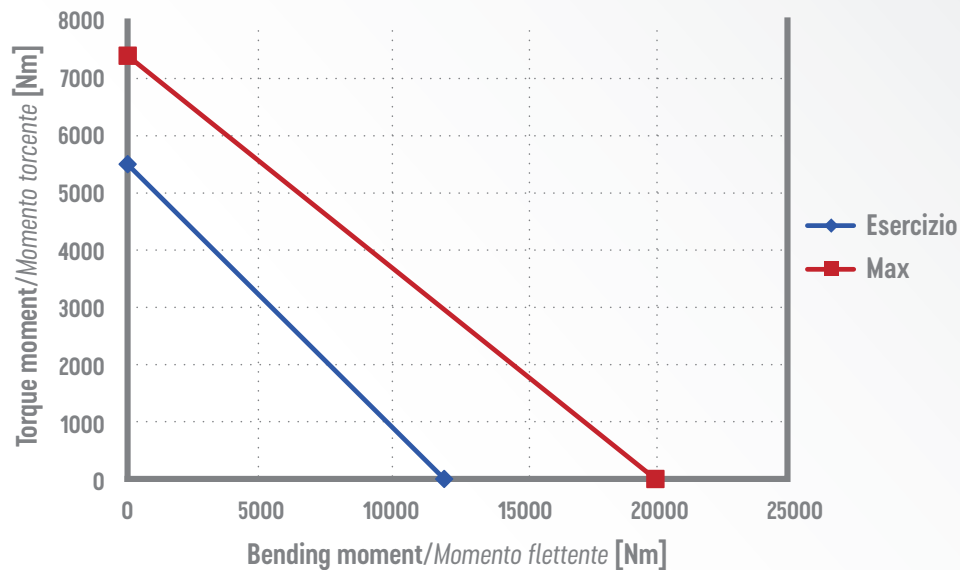
CODE CODICE	MODEL MODELLO	HYDRAULIC SWIVEL JOINT GIUNTO GIREVOLE IDRAULICO Rpm	WEIGHT PESO Kg
5020400011	REVOBLOCK 07/10 - Ø 200 MY 21	2,7	5,9
5020400011	REVOBLOCK 07/10 - Ø 250 MY 23	2,7	5,9
5020400041	REVOBLOCK 14 - Ø 200/250	4	10,4



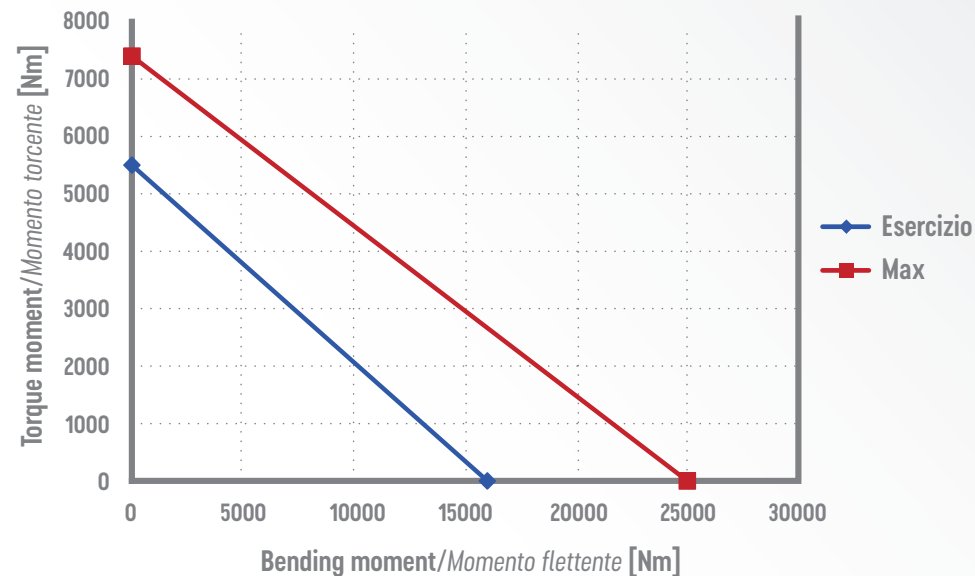
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REVOBLOCK 07-Ø200 MY 21



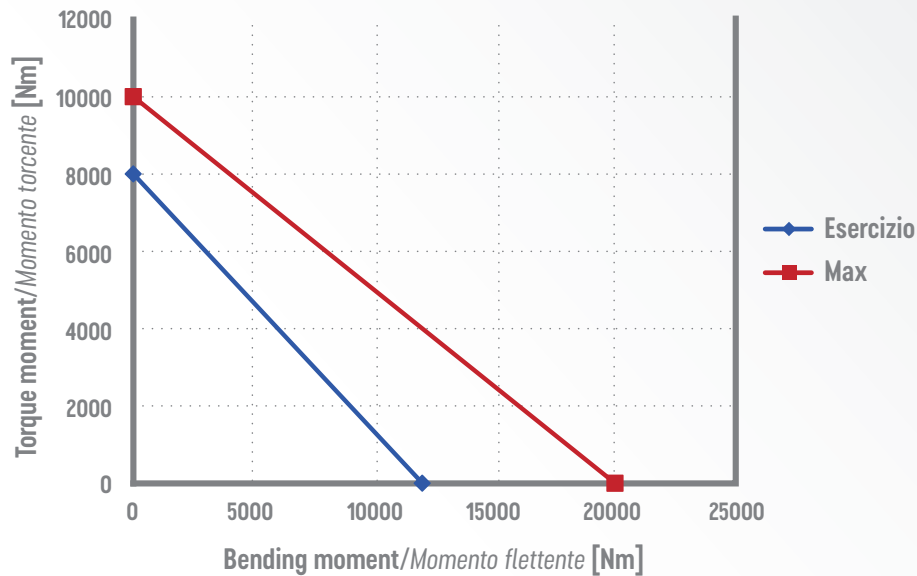
REVOBLOCK 07-Ø250 MY 23



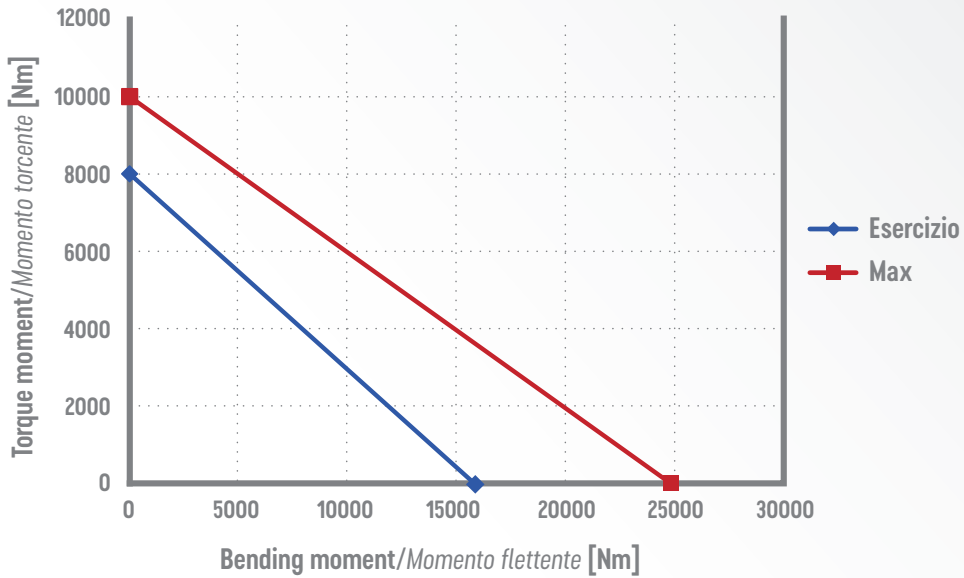
CHARTS | DIAGRAMMI

REVOBLOCK 07 | 10 | 14

REVOBLOCK 10-Ø200 MY 21



REVOBLOCK 10-Ø250 MY 23

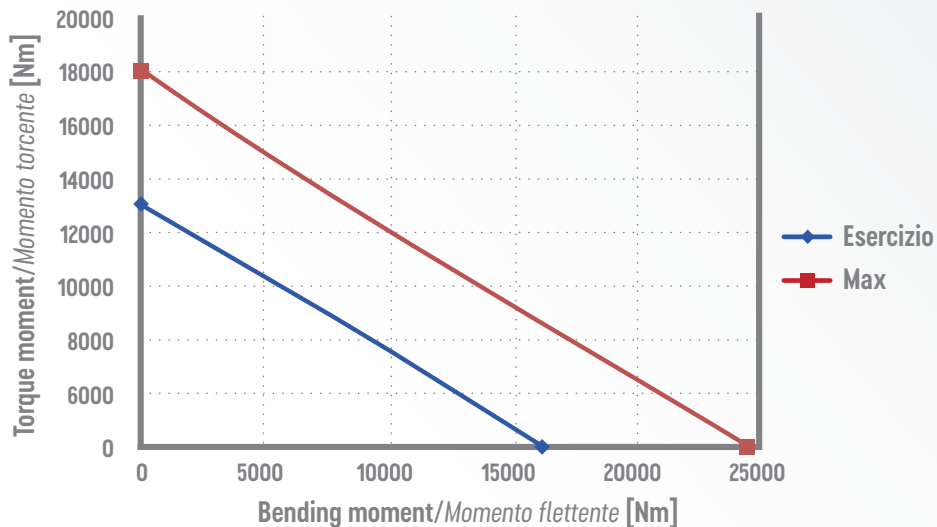


CHARTS |

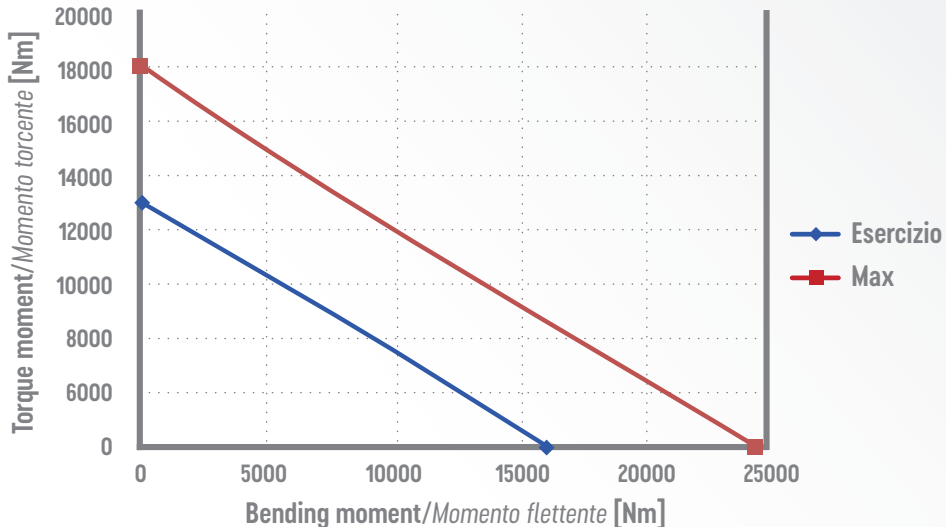
DIAGRAMMI

REVOBLOCK 07 10 14

REVOBLOCK 14-Ø200



REVOBLOCK 14-Ø250



INFORMATIONS | INFORMAZIONI

REVOBLOCK 07 10 14

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