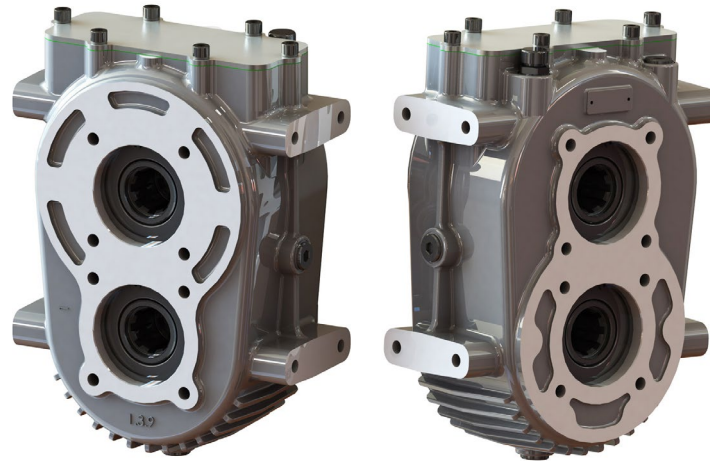
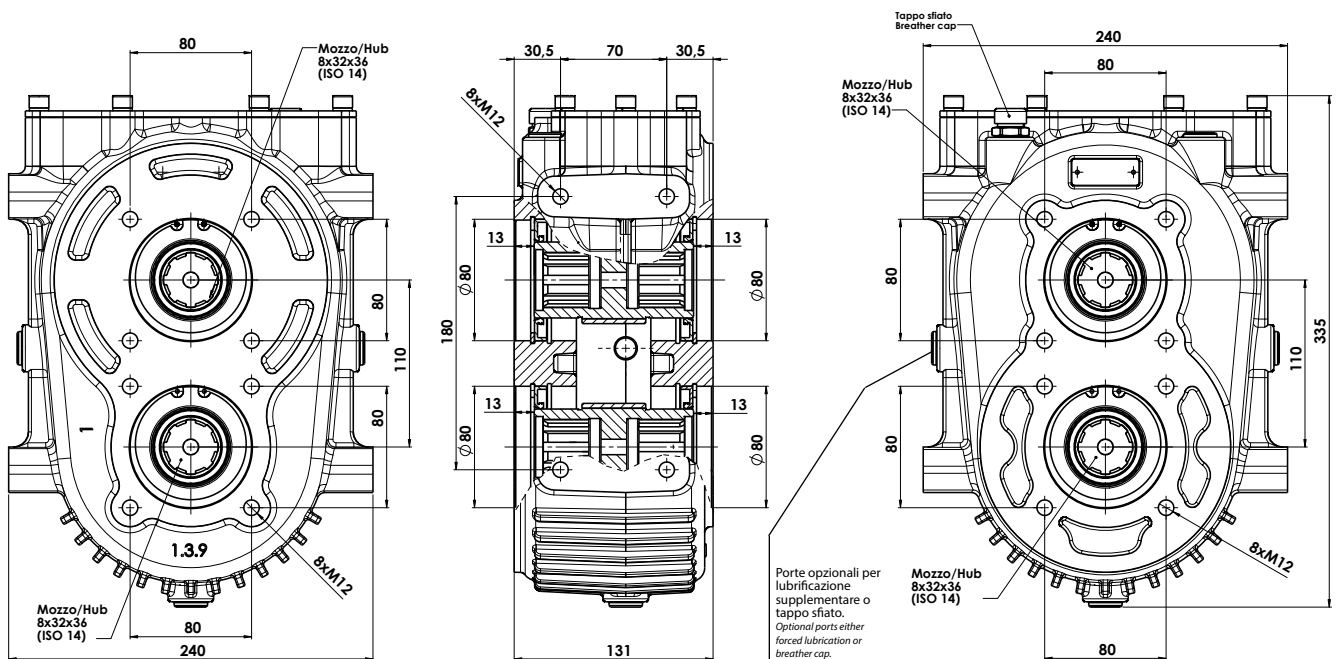


Il MULTI-BOX è un moltiplicatore compatto ad alta coppia sviluppato per impiego in ambito agricolo ma molto versatile anche per applicazioni su veicoli industriali. Il corpo monoblocco in alluminio, concepito per permettere il montaggio in qualunque posizione, conferisce un'elevata resistenza meccanica ed al tempo stesso permette un buon smaltimento del calore. L'elevata potenza trasmissibile, unitamente alle innumerevoli combinazioni possibili di ingresso, uscita e rapporto interno, permettono di realizzare le più svariate applicazioni con estrema semplicità.

The MULTI-BOX is the new heavy duty yet compact step-up gearbox designed for agricultural and forestry applications as well as suitable also for use on industrial truck. The all-in-one piece aluminum casing is designed to allow the mounting in any positions and gives at the same time high mechanical strength and efficient heat dissipation. The high power available, together with the several combinations of input and output options, various internal ratio, allow to realize the most varied applications with extreme simplicity.

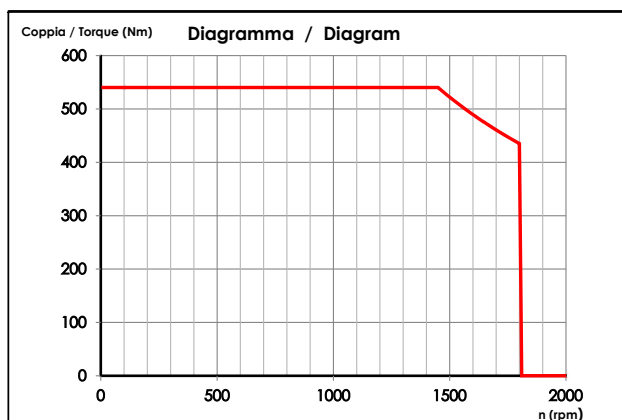
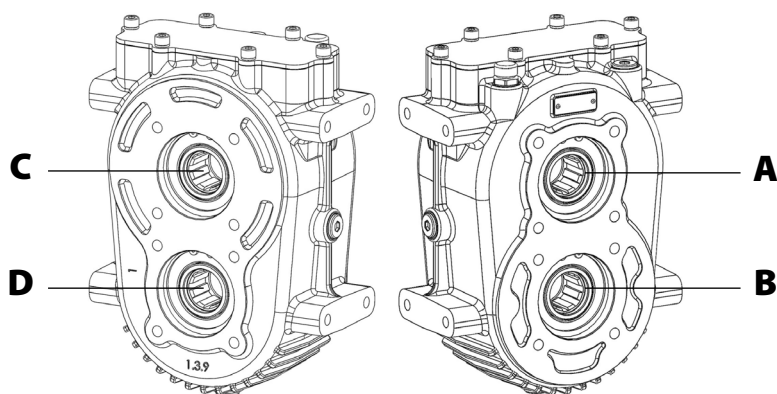


Ingombro / Dimensions



Dati tecnici / Technical features

Utilizzo <i>Use</i>	Rapporto interno <i>Internal ratio</i>	Coppia nominale <i>Max. output torque</i>	Potenza <i>Max. power</i>	Velocità max. <i>Max speed (OUT)</i>	Velocità max. <i>Max speed (IN)</i>	Peso <i>Weight</i>
Passante <i>Thru-shaft</i>	1:1	1000 Nm	125 kW	1500 rpm	1500 rpm	18Kg
Moltiplica <i>Step-up</i>	1:1,5	540 Nm	82 kW	1800 rpm	1200 rpm	
Riduzione <i>Reduction</i>	1:0,67	810 Nm		1200 rpm	1800 rpm	

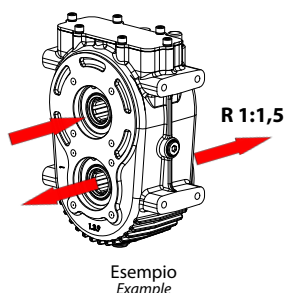


UTILIZZO IN MOLTIPLICA

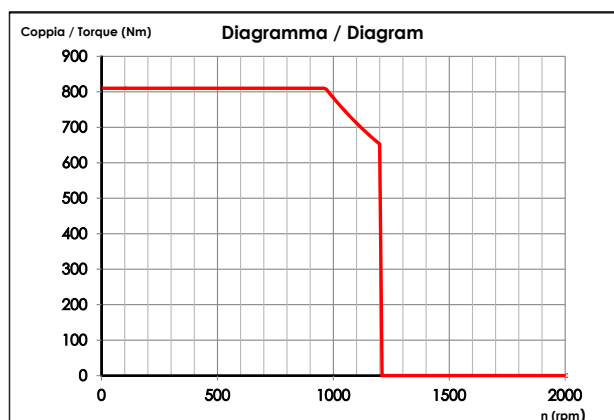
Ingresso A o C
Uscita B o D (oppure somma di B e D)
Rapporto 1:1,5
Potenza massima trasmissibile 82 kW
n max IN : 1200 rpm
n max OUT: 1800 rpm
C max OUT: 540 Nm

USE as STEP-UP function

Input A or C
Output B or D (or combination of B and D)
Ratio 1:1,5
Max. power 82 kW
n max IN : 1200 rpm
n max OUT: 1800 rpm
C max OUT: 540 Nm



Esempio
Example

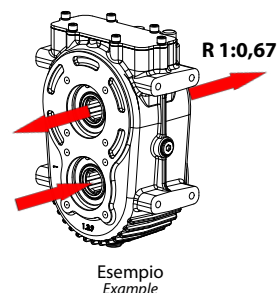


UTILIZZO IN RIDUZIONE

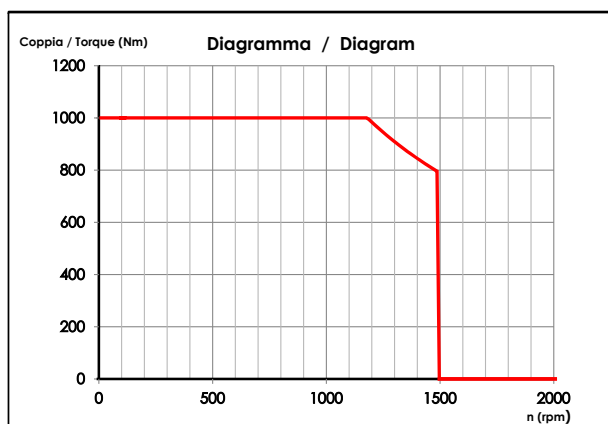
Ingresso B o D
Uscita A o C (oppure somma di A e C)
Rapporto 1:0,67
Potenza massima trasmissibile 82 kW
n max IN : 1800 rpm
n max OUT: 1200 rpm
C max OUT: 810 Nm

USE as REDUCTION function

Input B or D
Output A or C (or combination of A and C)
Ratio 1:0,67
Max. power 82 kW
n max IN : 1800 rpm
n max OUT: 1200 rpm
C max OUT: 810 Nm



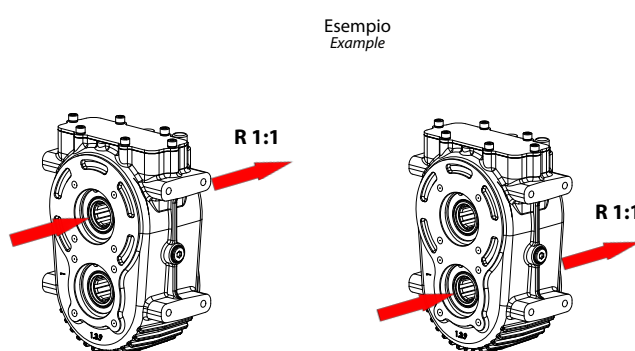
Esempio
Example



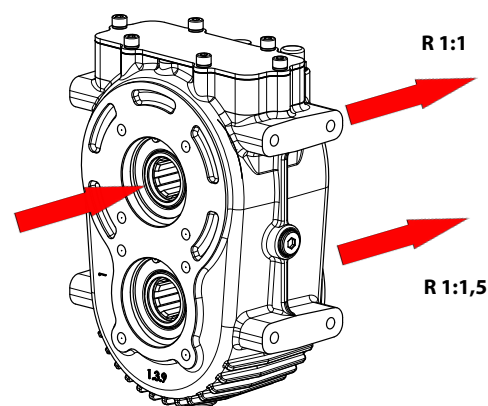
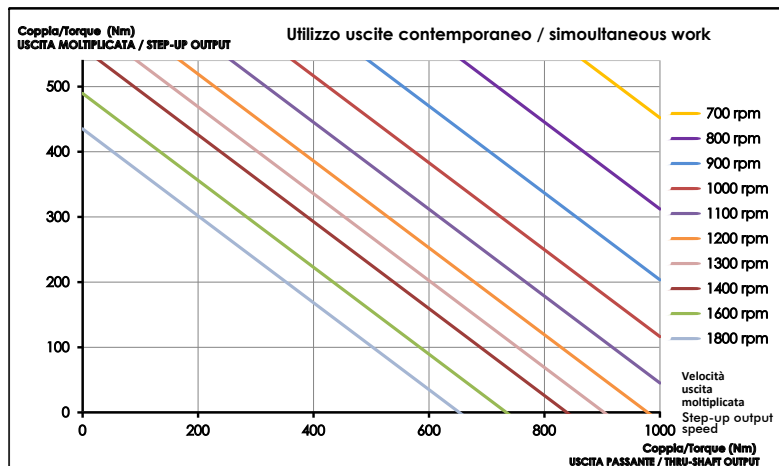
UTILIZZO PASSANTE

Ingresso A - Uscita C (o viceversa)
Ingresso B - Uscita D (o viceversa)
Rapporto 1:1
Utilizzo singolo asse
Potenza massima trasmissibile 125 kW
n max 1500 rpm
C max 1000 Nm

Use as **THRU-SHAFT** function
Input A - Output C (or vice versa)
Input B - Output D (or vice versa)
Ratio 1:1
Use on single axel
Max. power 125 kW
n max 1500 rpm
C max 1000 Nm



Esempio
Example



Utilizzo CONTEMPORANEO

Ingresso A o C

Uscita A o C e contemporaneamente B o D (o somma B+D)

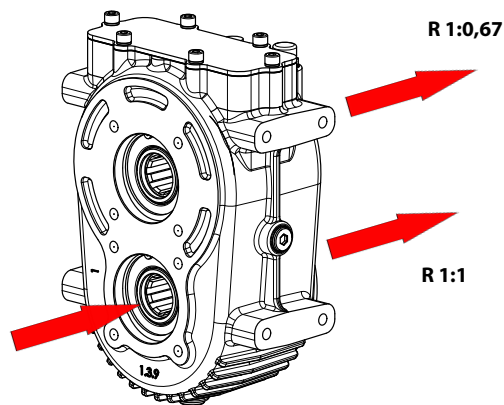
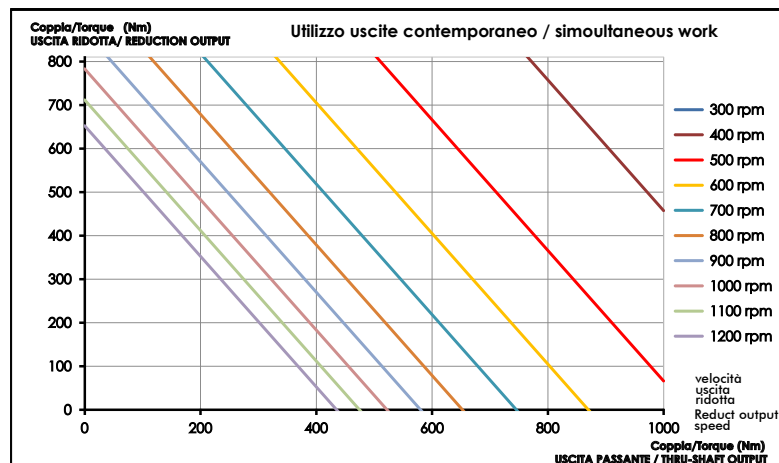
Potenza massima 82 kW

SIMULTANEOUS use

Input A o C

Output A or C and simultaneously B o D (or combination of B+D)

Max. power 82 kW



Utilizzo CONTEMPORANEO

Ingresso B o D

Uscita B o D e contemporaneamente A o C (o somma A+C)

Potenza massima 82 kW

SIMULTANEOUS use

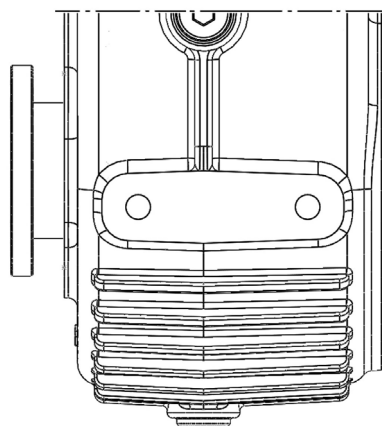
Input B o D

Output B or D and simultaneously A o C (or combination of A+C)

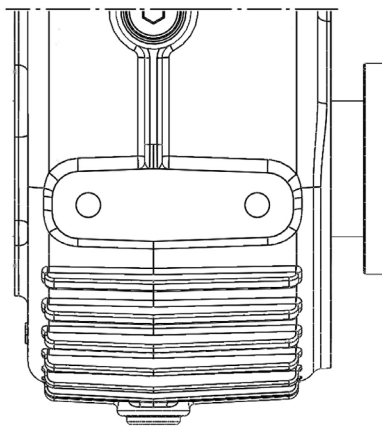
Max. power 82 kW



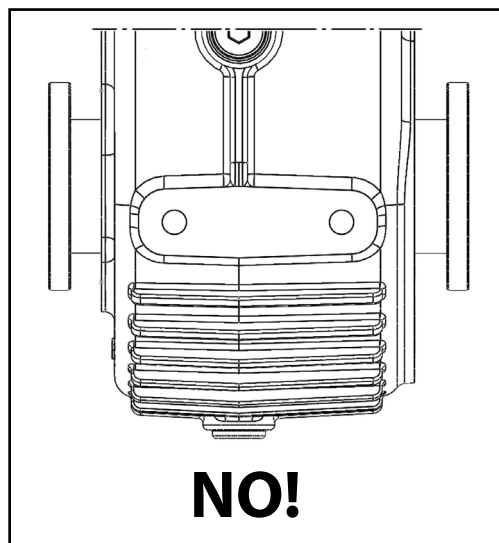
IMPORTANTE: NON è possibile montare sul moltiplicatore due flange per cardano contrapposte.
IMPORTANT: IT IS NOT POSSIBLE to fit two drive flanges facing each other on the same shaft.



YES



YES



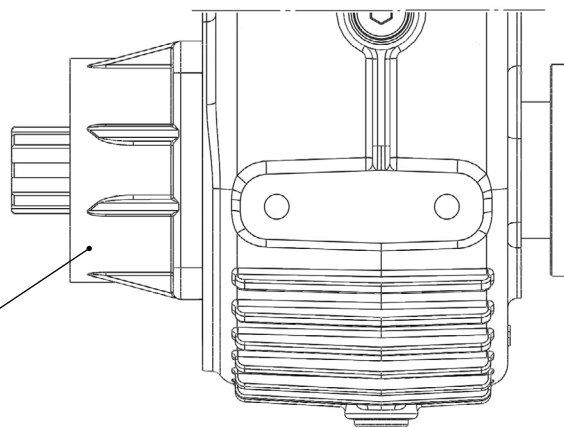
NO!

Per l'eventuale montaggio della 2^a flangia, è possibile utilizzare l'adattatore ns. codice 09902800153, facendo attenzione a rimuovere il **paraolio del MULTIBOX** prima del montaggio.

*In case of mounting required of second flange it is possible to use our adaptor P/N 09902800153, paying attention to remove first the **oil seal of MULTIBOX**.*



09902800153



YES

Se si necessita di un disinnesto su una pompa, è possibile montare il ns. codice 09820235170 o il ns. codice 09800100174 (puntale optional), facendo attenzione a rimuovere il **paraolio del MULTIBOX** prima del montaggio.

*In case of need of independent engagement of the pump, you can order either the 09820235170 or 09800100174 (pressure switch is optional) paying attention to remove first the **oil seal of MULTIBOX**.*



09820235170



09800100174