

**CUBE GEAR
RIDUTTORI AD ASSI PARALLELI**

Units from H61C to H63C are supplied with synthetic oil for lifetime lubrication, no maintenance is necessary.
Please specify in the order the mounting position.

The units from H71C to H83C are supplied without lubricant and equipped with a breather, level and drain plugs. User can add mineral oil keeping existing plugs. Should the user wish to fill it with synthetic oil, it is recommended to replace the existing plugs with a closed plug.

The table hereafter must be referred to as for the mounting position pattern and the corresponding oil plugs, if applicable, and related lubricant quantity.

These quantity are only indicative; to ensure correct filling, always refer to the centreline of the sight glass. In some cases, discrepancies, occasionally also substantial, versus the oil quantities listed in the chart may be noticed.

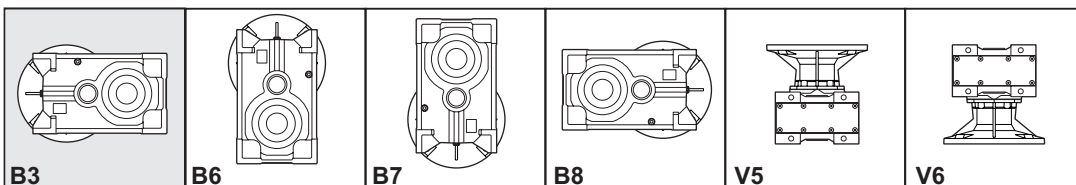
I riduttori dal H61C al H63C sono forniti completi di olio sintetico per la lubrificazione permanente e non necessita di alcuna manutenzione. Specificare in fase d'ordine la posizione di montaggio.

I riduttori dal H71C al H83C sono forniti privi di lubrificazione con tappi di sfiato, livello e scarico olio. L'utente può immettere olio minerale mantenendo i tappi esistenti. Se immetterà olio sintetico, dovrà sostituire i tappi esistenti con altri tipo chiuso.

Nelle tabelle sottostanti vengono rappresentate le posizioni di montaggio, la disposizione dei tappi olio e le relative quantità.

Le quantità di lubrificante sono indicative; per avere il corretto quantitativo di lubrificante si dovrà dare attinenza esclusivamente alla mezzeria del tappo livello o allo sfioramento del foro del tappo, quando presenti.

Tenendo in considerazione quanto appena sostenuto la quantità di lubrificante indicata in tabella può presentare delle differenze, occasionalmente anche rilevanti.

Standard**On request / Arichiesta**

Oil quantity (Lt) / Quantita' di olio (Lt)

	B3	B6	B7	B8	V5	V6
H61C	2.25	3.20	3.00	2.25	4.35	2.35
H62C	2.25	3.20	3.00	2.25	4.35	2.35
H63C	2.35	3.85	3.15	2.35	4.55	2.50
H71C	3.20	4.65	4.00	3.20	6.00	3.10
H72C	3.20	4.65	4.00	3.20	6.20	3.10
H73C	3.30	5.70	4.15	3.30	6.40	3.25
H81C	5.70	7.00	7.90	5.70	10.20	5.60
H82C	5.60	6.80	7.80	5.60	10.00	5.50
H83C	5.80	7.10	8.20	5.80	10.80	6.00

Life lubricated / Lubrificazione permanente

OIL PLUG POSITIONS - TYPES / POSIZIONE TAPPI OLIO - TIPI

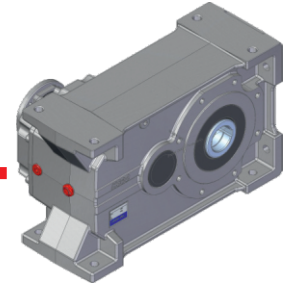
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LUB_RFC

☐ These plugs are on the back side. ▼ Filling & Breather ▼ Filling closed ▲ Emptying ● Level

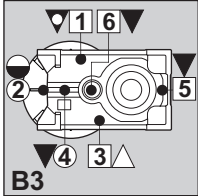


SYNTHETIC OIL	
Code	Description
LUOTVSF320 (Standard)	Synthetic oil 'Telium VSF320' Synthetic oil 'Omala S4 WE320'
LUOBLAS150 (Low temperature)	Synthetic oil 'Blasia S 150' Synthetic oil 'Omala S4 WE150'
MINERAL OIL	
Code	Description
LUOBLAM460	Mineral oil 'Blasia 460' Mineral oil 'Omala S2 G 460'

For H81C, H82C and H83C
n°2 Oil plug on the housing

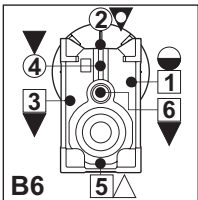
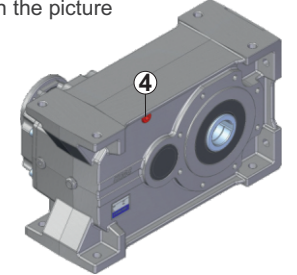


Standard



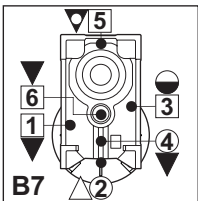
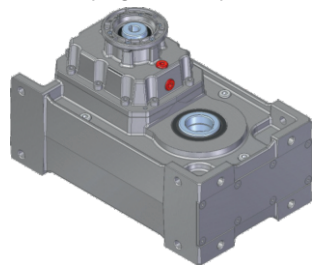
Type	H61C	H62C	H63C	H71C	H72C	H73C	H81C	H82C	H83C
Oil q.ty (Lt.)	2.25	2.25	2.35	3.20	3.20	3.30	5.70	5.60	5.80
Std. oil plugs	6	L							
On request	6	L			L		L	L - L	
	1	E			E		E	E	
	2	B			B		B - L	B - L	
	3	L			L		L	L	
	4	L			L		L	L	
	5	L			L		L	L	

Only for H81C, H82C and H83C
The plug oil (4) It is positioned as in the picture



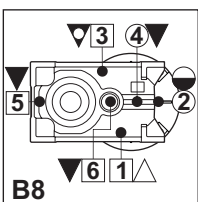
Type	H61C	H62C	H63C	H71C	H72C	H73C	H81C	H82C	H83C
Oil q.ty (Lt.)	3.20	3.20	3.85	4.65	4.65	5.70	7.00	6.80	7.10
Std. oil plugs	6	L							
On request	6	L			L		L	L - L	
	1	B			B		B	B	
	2	E			E		E - L	E - L	
	3	L			L		L	L	
	4	L			L		L	L	
	5	L			L		L	L	

Only for H83C
n°2 Oil plug on the input cover



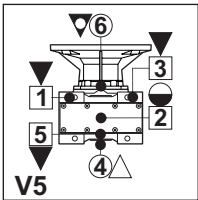
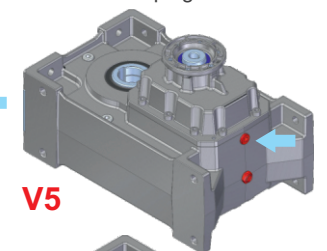
Type	H61C	H62C	H63C	H71C	H72C	H73C	H81C	H82C	H83C
Oil q.ty (Lt.)	3.00	3.00	3.15	4.00	4.00	4.15	7.90	7.80	8.20
Std. oil plugs	6	L							
On request	6	L			L		L	L - L	
	1	L			L		L	L	
	2	L			L		L - L	L - L	
	3	B			B		B	B	
	4	L			L		L	L	
	5	E			E		E	E	

On request / A richiesta

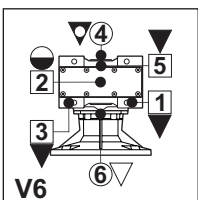


Type	H61C	H62C	H63C	H71C	H72C	H73C	H81C	H82C	H83C
Oil q.ty (Lt.)	2.25	2.25	2.35	3.20	3.20	3.30	5.70	5.60	5.80
Std. oil plugs	6	L							
On request	6	L			L		L	L - L	
	1	L			L		L	L	
	2	B			B		B	B	
	3	E			E		E	E	
	4	L			L		L	L	
	5	L			L		L	L	

For H81C, H82C and H83C
Mounting position V5 / V6
n°2 Oil plug on the housing
Use the level plug indicated



Type	H61C	H62C	H63C	H71C	H72C	H73C	H81C	H82C	H83C
Oil q.ty (Lt.)	4.35	4.35	4.55	6.00	6.20	6.40	10.20	10.00	10.80
Std. oil plugs	6	L							
On request	6	E			E		E	M-N-E	
	1	L			L		L	L	
	2	B			B		L - B	L - B	
	3	L			L		L	L	
	4	L			L		L	L	
	5	L			L		L	L	



Type	H61C	H62C	H63C	H71C	H72C	H73C	H81C	H82C	H83C
Oil q.ty (Lt.)	2.35	2.35	2.50	3.10	3.10	3.25	5.60	5.50	6.00
Std. oil plugs	6	L							
On request	6	L			L		L	L - L	
	1	L			L		L	L	
	2	B			B		L - B	L - B	
	3	L			L		L	L	
	4	E			E		E	E	
	5	L			L		L	L	

