

PIBOMULTI

Standard

SWISS

MADE

<http://www.pibomulti.com> - info@pibomulti.com
<http://www.pibomulti-na.com> - info@pibomulti-na.com

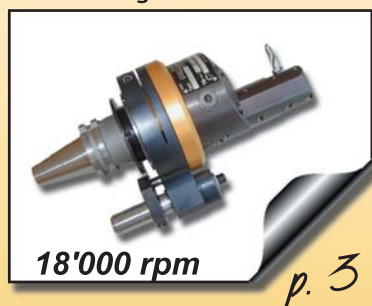


Standard

Têtes angulaires
Winkelköpfe
Angular heads

Multiplicateurs de vitesse
Schnellaufspindeln
Spindle speeders

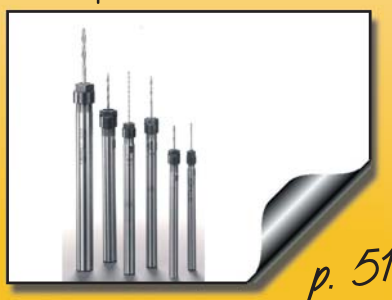
Têtes revolver
Revolverköpfe
Turret heads



Têtes multibroches
Mehrspindelköpfe
Multispindle heads

Rallonges de broches
Spindelverlängerungen
Spindle extensions

Tête à broches alternées
Köpfe mit abwechselnden Spindeln
Multi heads with alternating spindles



SOMMAIRE - ZUSAMMENFASSUNG - SUMMARY

CH internet : www.pibomulti.com mail : info@pibomulti.comUSA internet : www.pibomulti-na.com mail : info@pibomulti-na.com

Cône ISO + HSK

Tête équerre à pince pour percer fraiser et tarauder
Winkelkopf mit Zangen zum Bohren, Fräsen und Gewindeschneiden
Angular head with collets for drilling, milling and tapping

CEP 08 L1 - CEP 08 L2	4
CEP 10 L1 - CEP 10 L2	4
CEP 13 L1 - CEP 13 L2	5
CEP 16 L1 - CEP 16 L2	6
CEP 20 L1 / L2 / etc	7
CEP 26 L1 - CEP 26 L2	8

Tête équerre à pince à multiplication pour percer fraiser et tarauder
Winkelkopf mit Übersetzung und Zangen zum Bohren,
Fräsen und Gewindeschneiden
Angular head with collets with ratio for drilling, milling and tapping

CMP 10 L1 - CMP 10 L2	9
CMP 16 L1 - CMP 16 L2	9
CMP 10X5 L1 - CMP 10X5 L2	10

Tête équerre de sciage
Winkelkopf zum Sägen
Sawing angular head

CEF 16/22/27/32	10
-----------------------	----

Tête équerre à cône
Winkelkopf mit Steilkegel
Angular head with shank

CEC 30 L1 / L2 / etc	11
CEC 40 L1 - CEC 40 L2	12
FEC 30 L1 / L2 / etc	13
FEC 40 L1 - FEC 40 L2	13
CEC 50	14
FEC 50	14

Tête équerre réglable à pince pour percer et fraiser
Einstellbarer Winkelkopf mit Zangen zum Bohren und Fräsen
Adjustable angular head with collets for drilling and milling

CTAR 07	15
CTAR 10	15
CTAR 13	16
CTAR 16	16
FTAR 16	17
CTAR 20	17
FTAR 20	17
CTAR 25	18
FTAR 25	18

Tête angulaire réglable à cône
Einstellbarer Winkelkopf mit Steilkegel
Adjustable angular head with shank

CTAR 40 / CTARH 40	19
FTAR 40 / FTARH 40	19
FTAR 40 - 2.5 / FTARH 40 - 2.5	20
CTARH 50 - 20 / CTARH 50 - 20 - 2 ..	21
FTARH 50 - 20 / FTARH 50 - 20 - 2 ..	21
FTARH 50 - 14	22

Cône ISO + HSK

Tête pour usiner dans les alésages
Kopf für die Bearbeitung in Bohrungen
Head for machining inside of bores

CDP 02 L1 / L2 / etc	23
CDP 03 L1 / L2 / etc	24
CDP 04 L1 / L2 / etc	25
CDP 041 L1 / L2 / etc	26
CDP 05 L1 / L2 / etc	27
CDP 06 L1 / L2 / etc	28
CDP 07 L1 / L2 / etc	29
CDP 08 L1 / L2 / etc	29
CDP 10 L1 / L2 / etc	30
CDP 13 L1 / L2 / etc	30

VDI

Tête pour tour
Kopf für Drehmaschine
Head for lathe

TTAR 07	31
TTAR 10	31
TTAR 13	32
TDC 03 L1 / L2	32
TTE 10 X 5	33
TDP 02/03/04/05/06	34
TDP 07/08/10	34

PROGRAM CHIRON / PROGRAM AEROSPACE	35
--	----

ARROSAGE / KÜHLMITTEL / COOLANT	36
---------------------------------------	----

TETES SPECIALES / SONDERKÖPFE / SPECIAL HEADS ...	37
---	----

OUTILS TOURNANTS / ANGETRIEBENE WERKZEUGE	
---	--

DRIVEN TOOLHOLDERS FOR CNC LATHES	38
---	----

INFORMATIONS TECHNIQUES	
-------------------------	--

TECHNISCHE INFORMATIONEN	
--------------------------	--

TECHNICAL INFORMATION	39-40
-----------------------------	-------

INDEXION / INDEXIERUNG / LOCATION DEVICE	41-42
--	-------

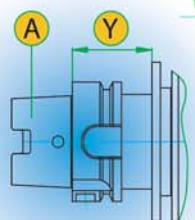
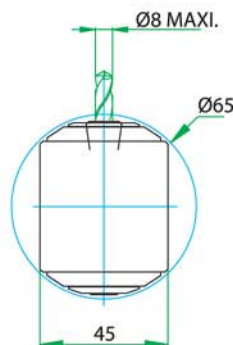
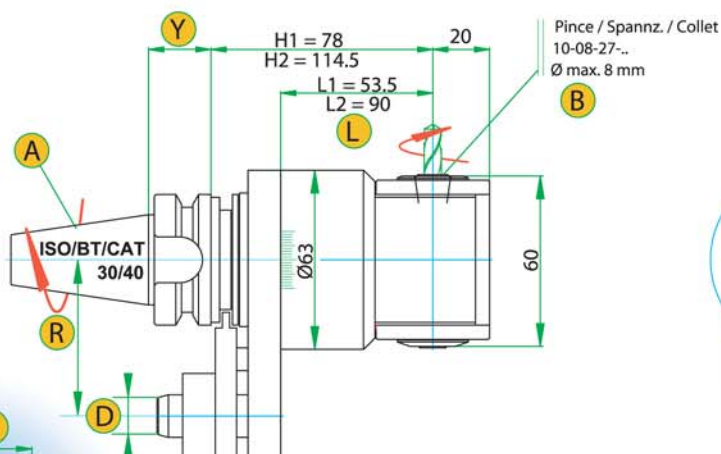


CEP 08 L1 - CEP 08 L2

7'000 rpm

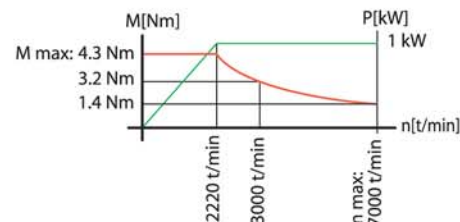
SPECIAL : 10 000 rpm

 CH Internet : www.pibomulti.com mail : info@pibomulti.com

 USA Internet : www.pibomulti-na.com mail : info@pibomulti-na.com

HSK 40/50/63

voir page / siehe Seite / see page 39-40

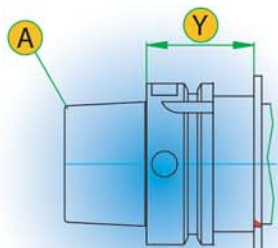
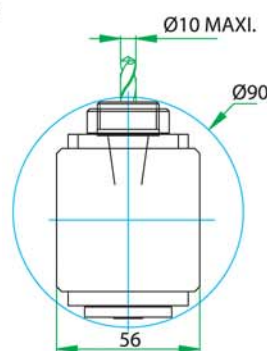
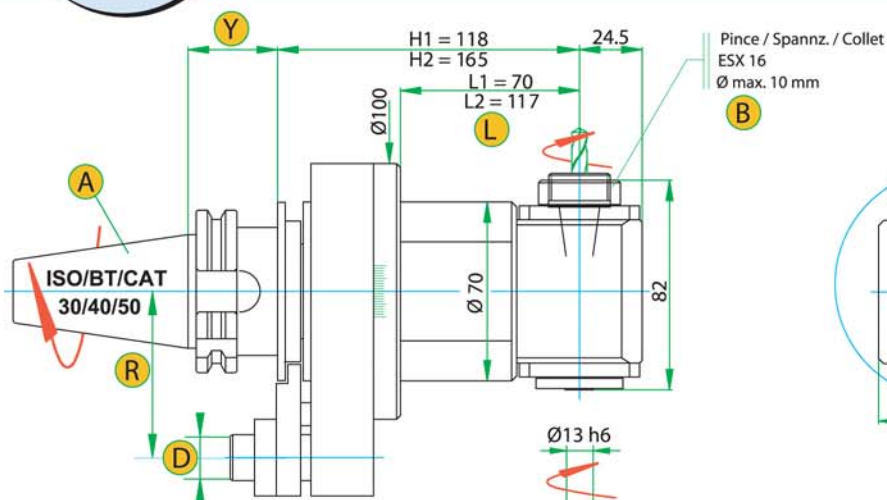
	kW	Nm		kg
7000 t/min u/min rpm	1.0 kW	4.3 Nm	1 à 1	≈ 1.5 à 3 kg



CEP 10 L1 - CEP 10 L2

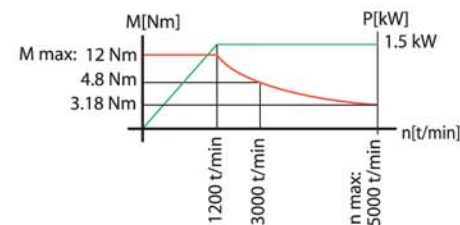
5'000 rpm

SPECIAL : 7 000 rpm


HSK 63/80

voir page / siehe Seite / see page 39-40

	kW	Nm		kg
5000 t/min u/min rpm	1.5 kW	12 Nm	1 à 1	≈ 5.5 à 9 kg



Ø13 / M8
MAXI.

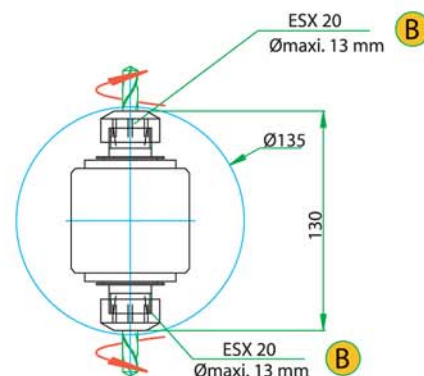
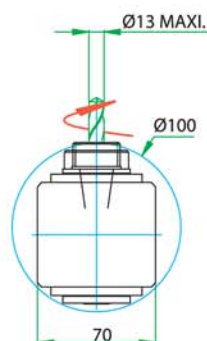
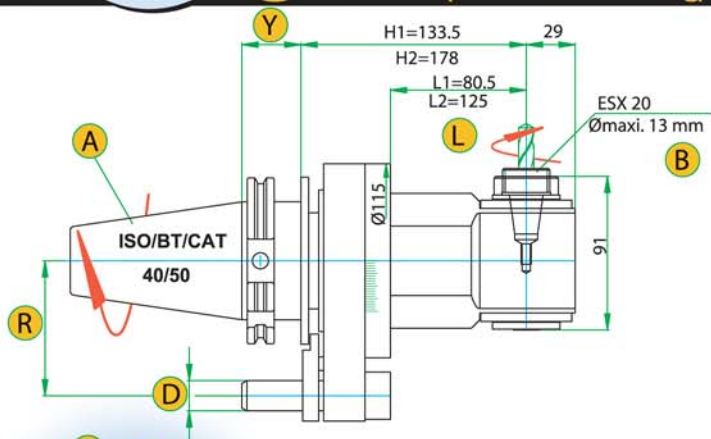
CEP 13 L1 - CEP 13 L2

4'500
rpm

SPECIAL : 6 000 rpm

CH internet : www.pibomulti.com mail : info@pibomulti.com

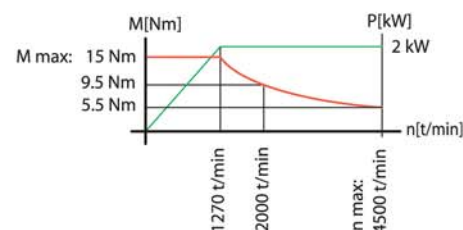
USA internet : www.pibomulti-na.com mail : info@pibomulti-na.com



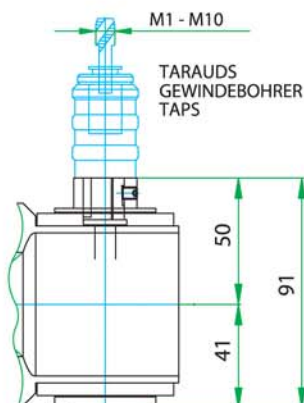
HSK 63/100

voir page / siehe Seite / see page 39-40

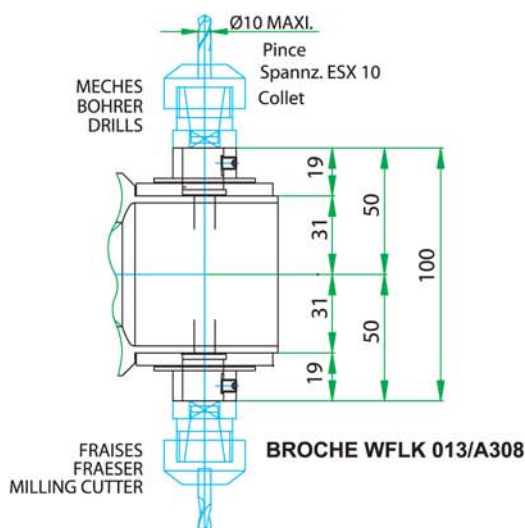
	kW	Nm		kg
4500 t/min u/min rpm	2.0 kW	15 Nm	1 à 1	6 à 10 kg



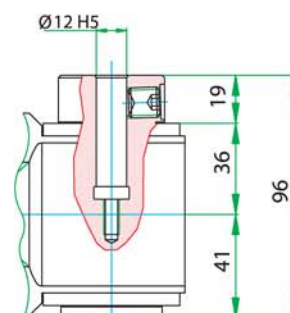
BROCHE WFLK 013/A308



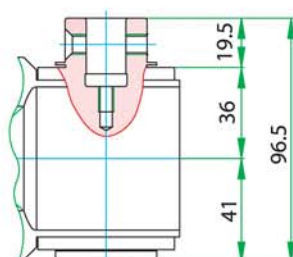
BROCHE WFLK 013/A308



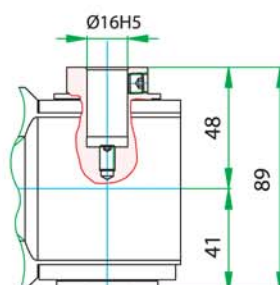
WHISTLE NOTCH DIN 1835-E



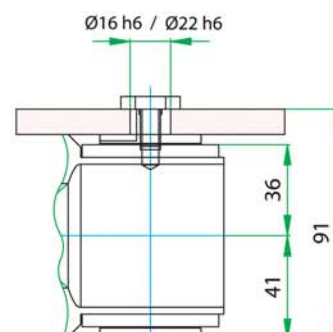
ABS 32



Cyl. Ø16



Cyl. Ø16 OU Cyl. Ø22

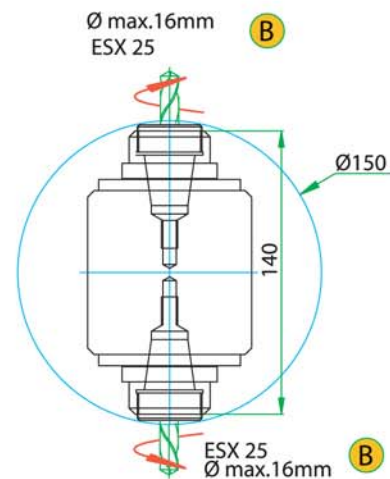
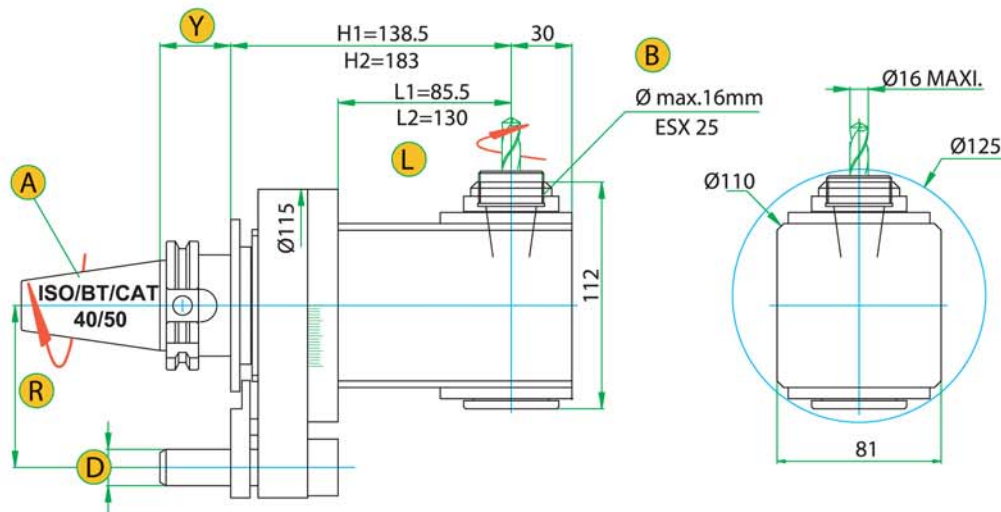



 Ø16 / M12
 MAXI.

CEP 16 L1 - CEP 16 L2

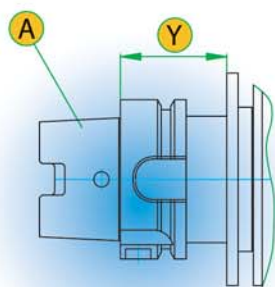
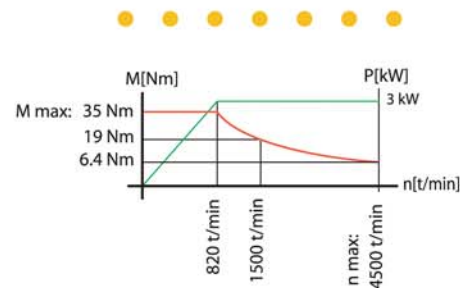
 4'500
 rpm

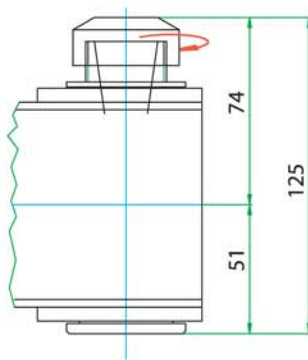
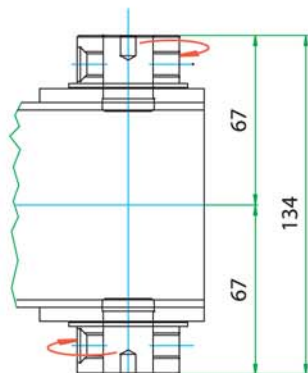
SPECIAL : 5 500 rpm

 internet : www.pibomulti.com mail : info@pibomulti.com USA internet : www.pibomulti-na.com mail : info@pibomulti-na.com


voir page / siehe Seite / see page 39-40

	kW	Nm		kg
4500 t/min w/min rpm	3.0 kW	35 Nm	1 à 1	6.5 à 11 kg


HSK 63/100

 ESX 25
 Ø MAX 16 mm

ABS 40

ABS 40

CEP 16 HSK

CEP 20 L1

Ø20 / M16
MAXI.

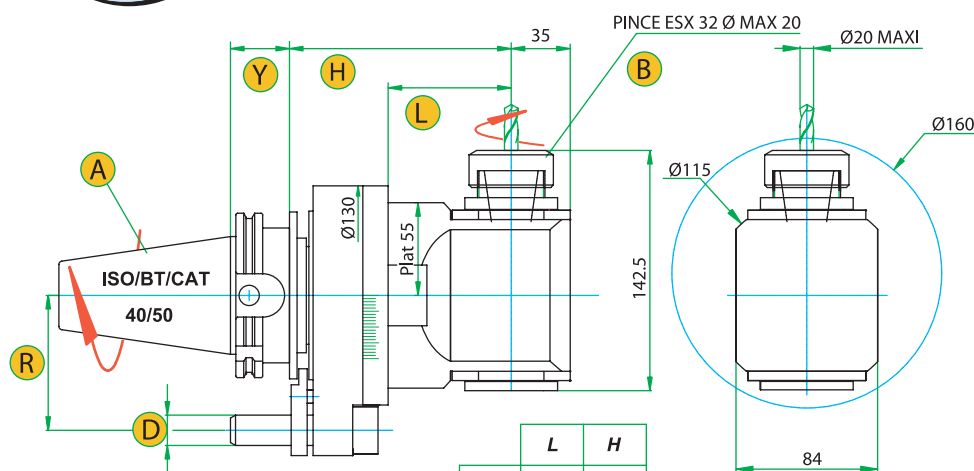
CEP 20 L1/L2/L...

3'700
rpm

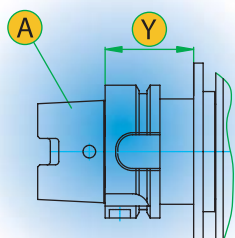
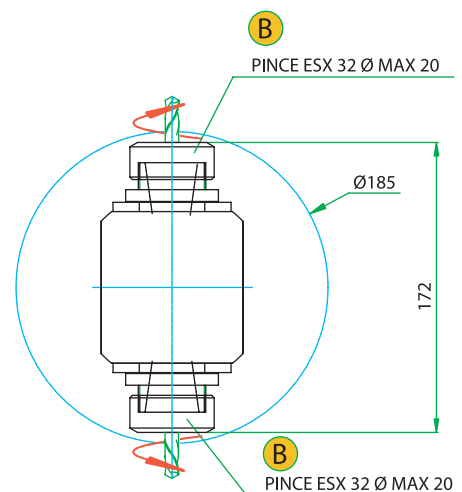
SPECIAL : 5 000 rpm

CH internet : www.pibomulti.com mail : info@pibomulti.com

USA internet : www.pibomulti-na.com mail : info@pibomulti-na.com



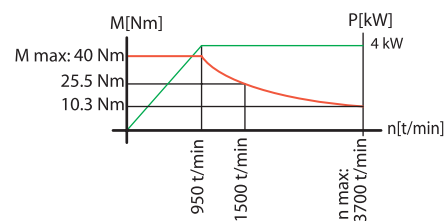
	L	H
1	73	131.5
2	127	185.5
4	260	330.5
6	360	430.5



HSK 63/80/100

voir page / siehe Seite / see page 39-40

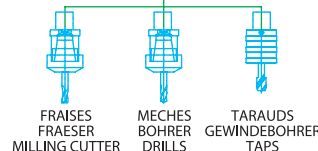
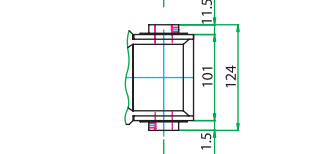
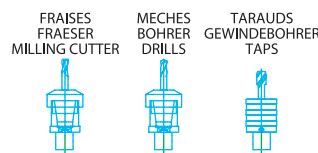
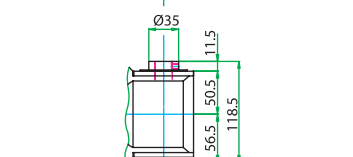
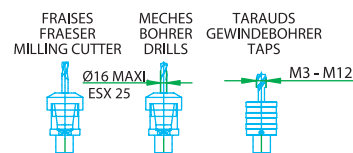
	kW	Nm		kg
3700 t/min u/min rpm	4.0 kW	40 Nm	1 à 1	9 à 13 kg



HSK40 MAPAL 	BROCHE WELDON 20 	ABS 50 	1 BROCHE
W16-20-58A W14-20-58A W12-20-58A OU W10-20-58B W08-20-58B W06-20-58B	BROCHE CM 2 	ABS 25 ABS 50	2 BROCHES
BROCHE CYL. Ø22 OU BROCHE CYL. Ø32 Ø22h6 OU Ø32h6 	BROCHE KM 40 	Autres broches sur demande Andere Spindeln auf Anfrage Another spindle on request	

Porte outil de perçage, fraisage et taraudage
Werkzeughalter zum Bohren, Fräsen und Gewindeschneiden
Tool-holder for drilling, milling and tapping

WFLK 115/A308





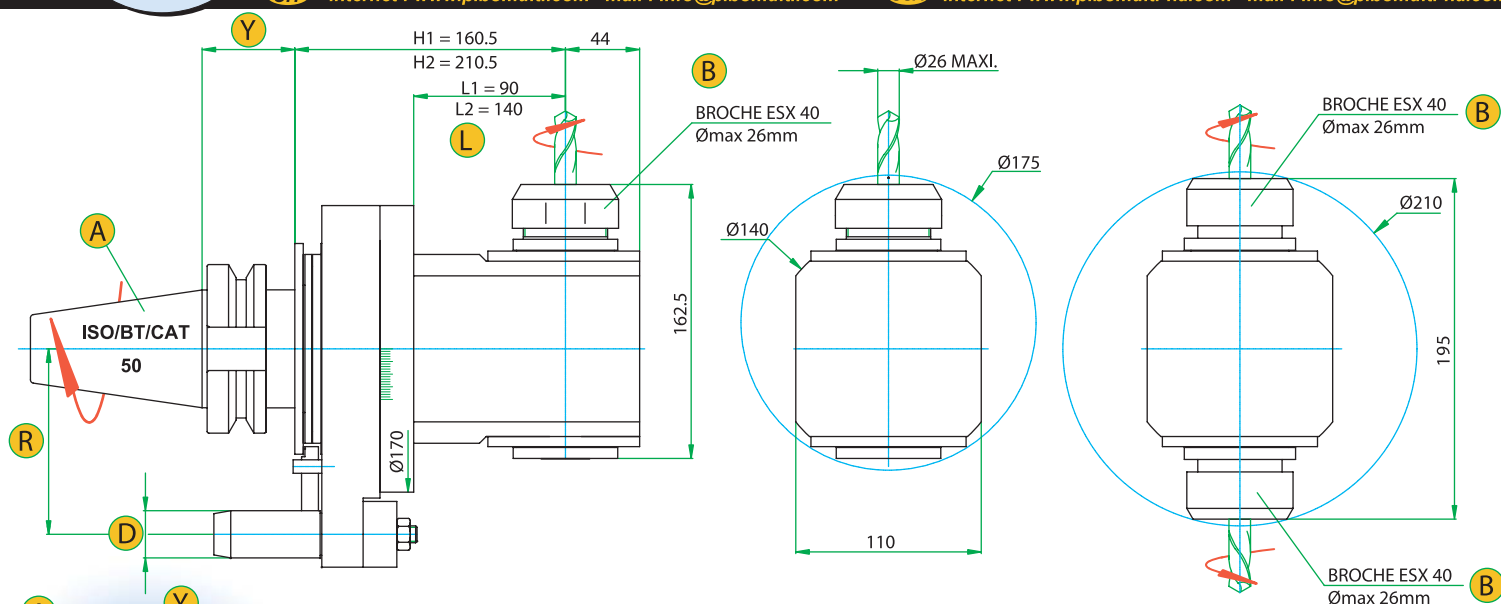
Ø26 / M20
MAXI.

CEP 26 L1 - CEP 26 L2

3'000
rpm

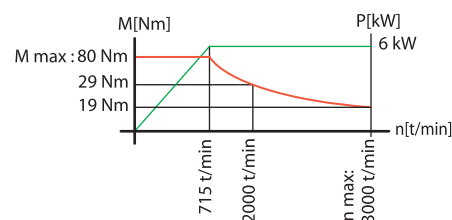
SPECIAL : 4 000 rpm

CH internet : www.pibomulti.com mail : info@pibomulti.com USA internet : www.pibomulti-na.com mail : info@pibomulti-na.com

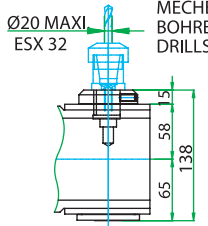
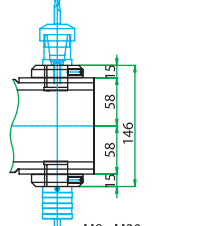
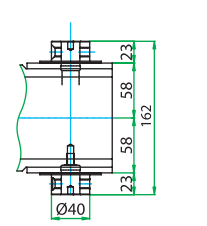
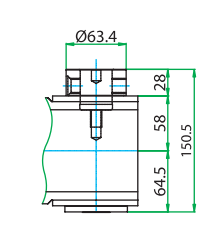
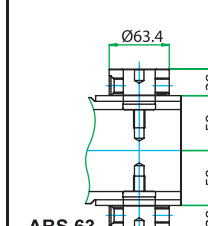
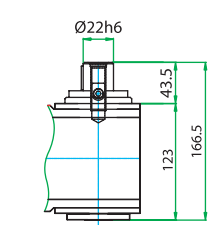
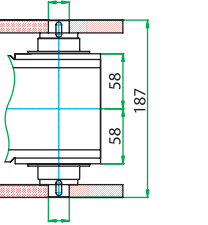
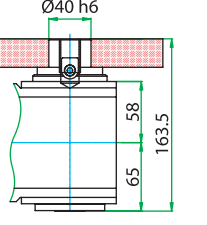
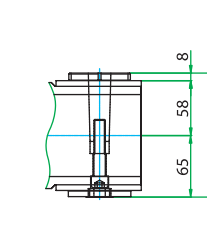
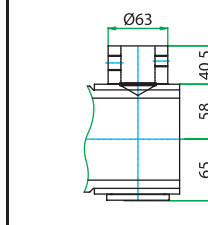
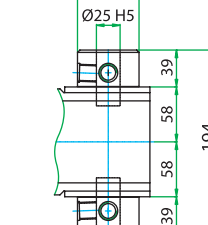
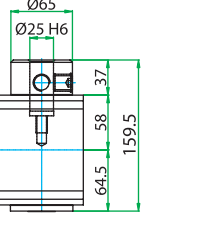
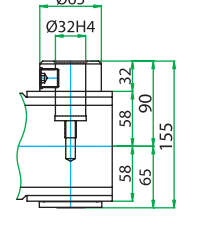
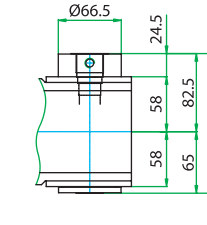


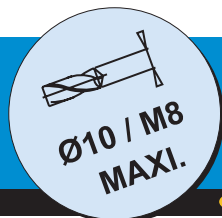
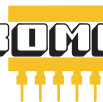
voir page / siehe Seite / see page 39-40

	kW	Nm		kg
3000 t/min u/min rpm	6.0 kW	80 Nm	1 à 1	13 à 18 kg



HSK 100

WFLK 225  MECHES BOHRER DRILLS	Broche 2 sorties WFLK 225 	BROCHE ABS 40 	ABS 63 	ABS 63 
BROCHE CYL 22 	BROCHE CYL 22 	BROCHE CYL 40 	CM3 	BROCHE CK6 - MVS63-36 
WELDON Ø 25 	WELDON Ø25 	WELDON Ø32 	CAPTO-4 	Autres broches sur demande Andere Spindeln auf Anfrage Another spindle on request

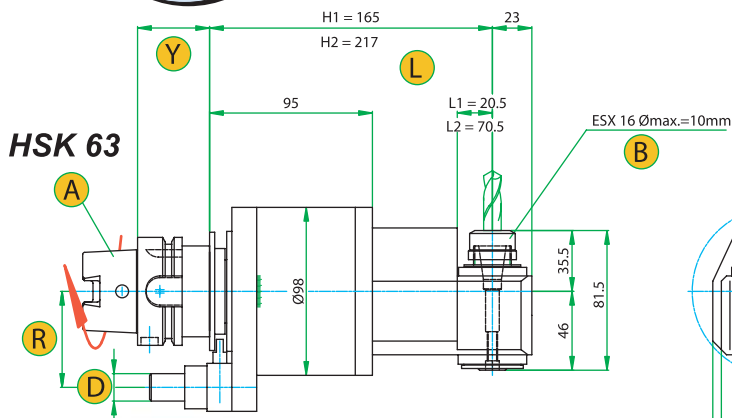


CMP 10 L1 - CMP 10 L2

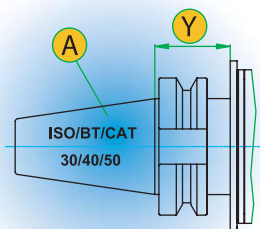
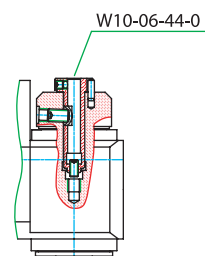
10'000 rpm

CH internet : www.pibomulti.com mail : info@pibomulti.com

USA internet : www.pibomulti-na.com mail : info@pibomulti-na.com



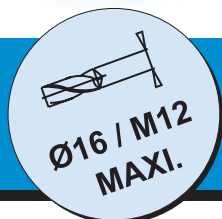
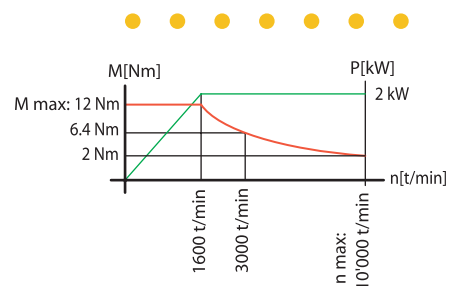
BROCHE W 10



AUTRE BROCHE SUR DEMANDE
ANDERE SPINDELN AUF ANFRAGE
ANOTHER SPINDLE ON REQUEST

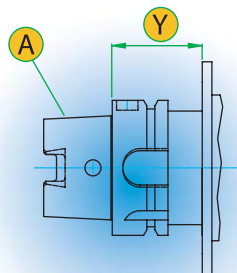
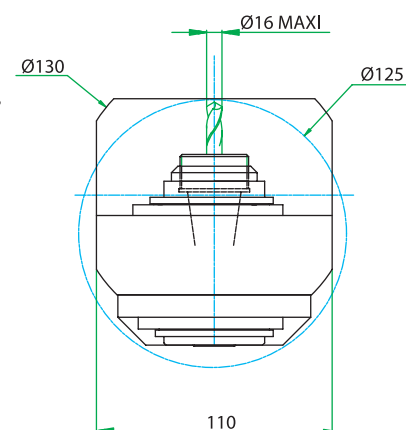
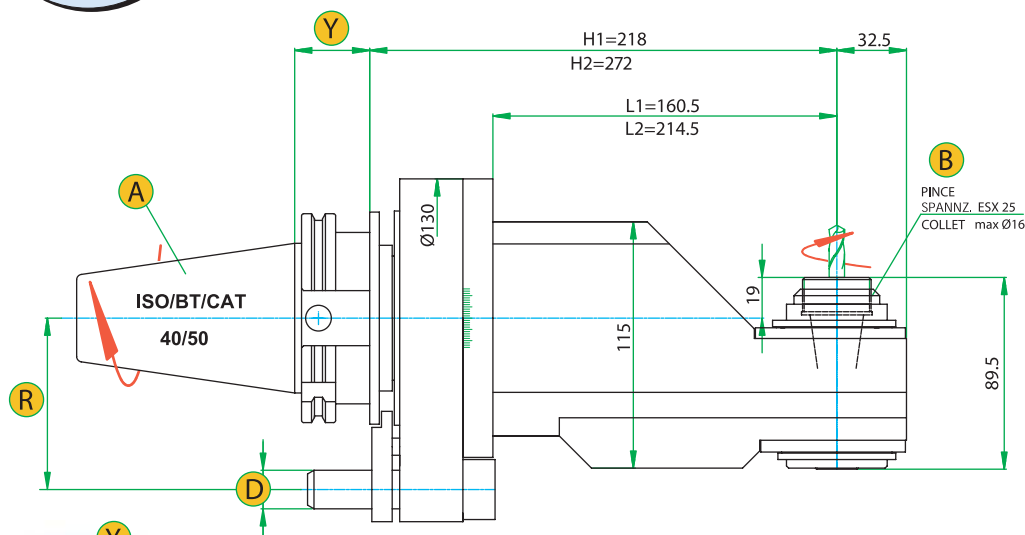
voir page / siehe Seite / see page 39-40

BROCHE SPINDEL SPINDLE	kW	Nm		kg
10000 t/min u/min rpm	2.0 kW	12 Nm	1 à 2.22	5 à 6 kg



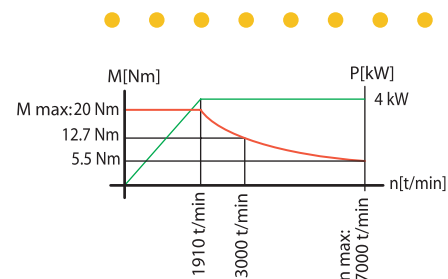
CMP 16 L1 - CMP 16 L2

7'000 rpm



voir page / siehe Seite / see page 39-40

BROCHE SPINDEL SPINDLE	kW	Nm		kg
7000 t/min u/min rpm	4.0 kW	20 Nm	1 à 2	15 à 17 kg



HSK 63/80/100



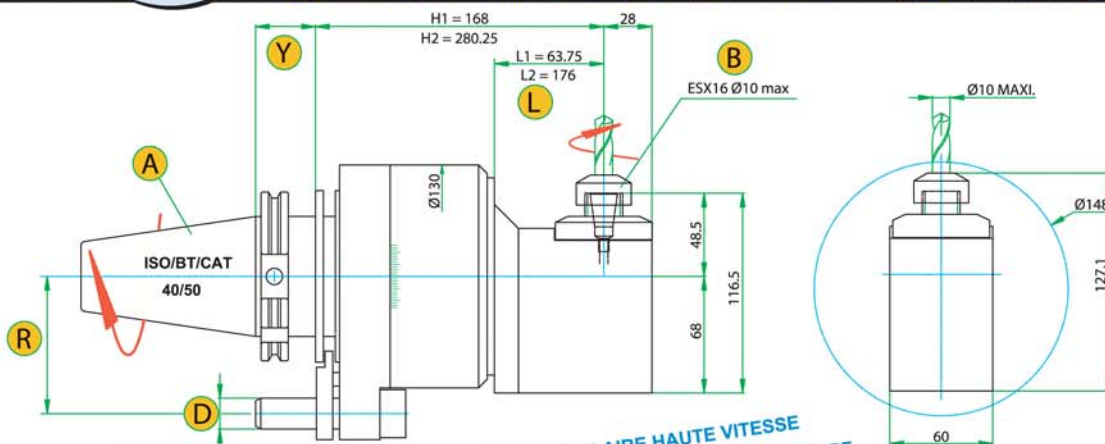
Ø10 / M6
MAXI.

CMP 10X5 L1 - CMP 10X5 L2

18'000
rpm

Internet : www.pibomulti.com mail : info@pibomulti.com

USA Internet : www.pibomulti-na.com mail : info@pibomulti-na.com

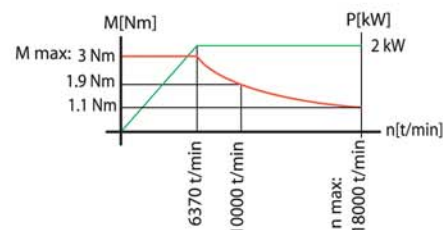


TETE ANGULAIRE HAUTE VITESSE
HOCHGESCHWINDIGKEITSWINKELKOPF
HIGH SPEED ANGULAR HEAD



voir page / siehe Seite / see page 39-40

BROCHE SPINDEL SPINDLE	kW	Nm		kg
18000 t/min u/min rpm	2.0 kW	3.0 Nm	1 à 5	≈ 8.5 à 12 kg

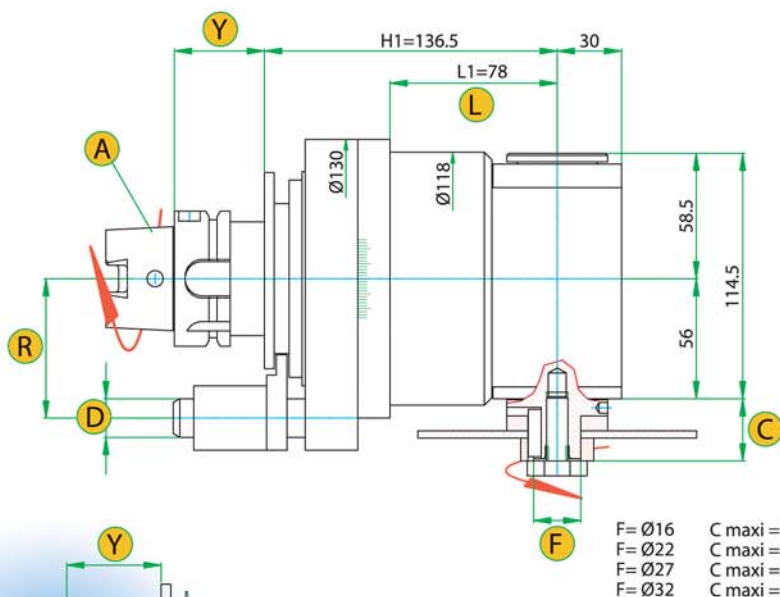


HSK 63/80/100

TETE DE SCIAGE
SÄGEKOPF
SAWING HEAD

CEF 16/22/27/32

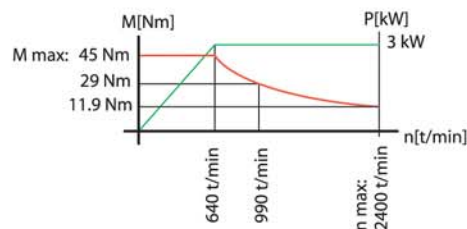
2'400
rpm



F = Ø16 C maxi = 28
F = Ø22 C maxi = 28
F = Ø27 C maxi = 25
F = Ø32 C maxi = 28

voir page / siehe Seite / see page 39-40

BROCHE SPINDEL SPINDLE	kW	Nm		kg
2400 t/min u/min rpm	3.0 kW	45 Nm	1 à 0.74	≈ 6 à 6.5 kg



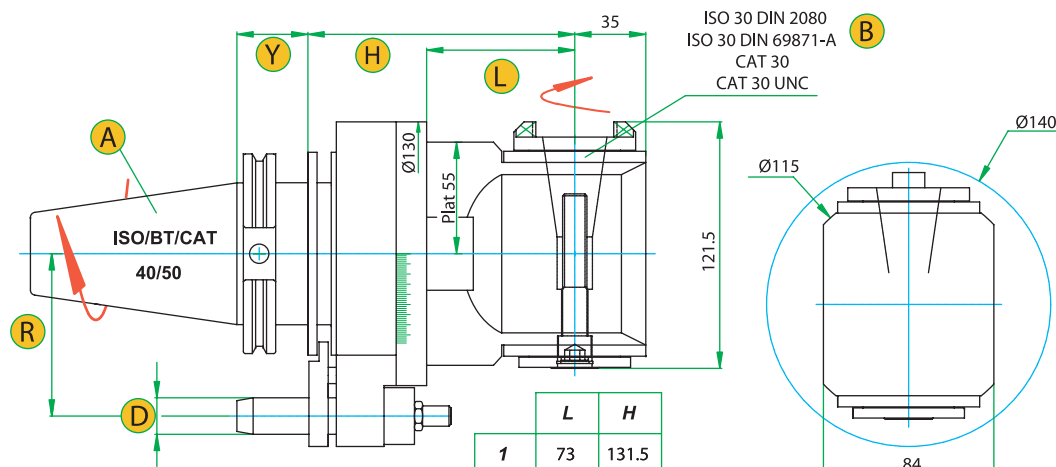


CEC 30 L1/L2/L...

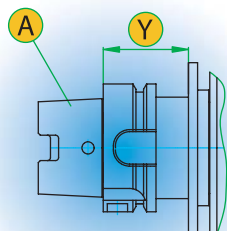
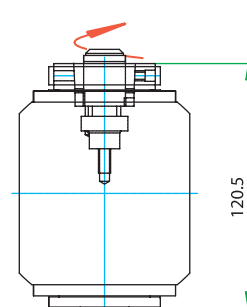
3'700 rpm

SPECIAL : 5 000 rpm

CH internet : www.pibomulti.com mail : info@pibomulti.com USA internet : www.pibomulti-na.com mail : info@pibomulti-na.com



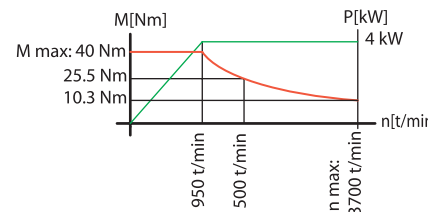
HSK 40 MAPAL



HSK 63/80/100

voir page / siehe Seite / see page 39-40

	kW	Nm		kg
3700 t/min u/min rpm	4.0 kW	40 Nm	1 à 1	≈ 9 à 13 kg



FRAISES
FRAESER
MILLING CUTTER

MECHES
BOHRER
DRILLS

FRAISES
FRAESER
MILLING CUTTER

MECHES
BOHRER
DRILLS

TARAUDS
GEWINDEBOHRER
TAPS

COURSE
HUB
STROKE

+10mm.

PCM ET-1-32 M4 - M16

PCM ..

ISO 30 / ESX 32 Ømax. 20mm.

FRAISES
FRAESER
MILLING CUTTER

FRAISES
FRAESER
MILLING CUTTER

MECHES
BOHRER
DRILLS

Ø max. 16mm

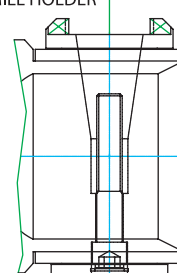
ETC ..
ETC ..
ETC ..

ISO 30 / CM 3 max

ISO 30 / ESX 32 Ømax. 20mm.

ISO 30 / PORTE-FRAISE
FRAESDORN
END MILL HOLDER

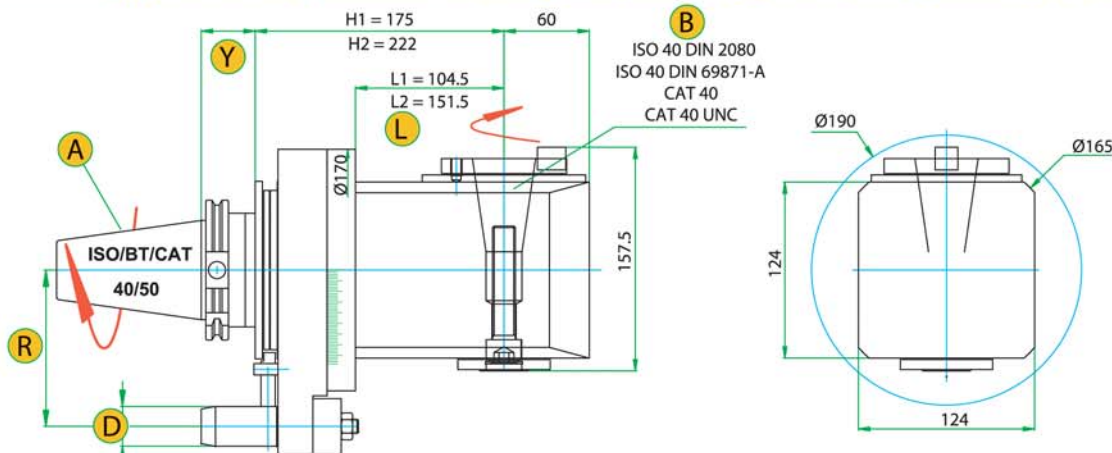
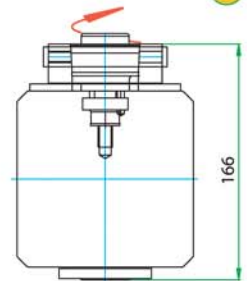
PINCES DUBLOK POUR
OUTIL CYLINDRIQUE
SPANNZANGEN DUBLOK
FUER ZYLINDERWERKZEUGE
DUBLOK COLLETS FOR
CYLINDRICAL TOOLS



CEC 40 L1 - CEC 40 L2

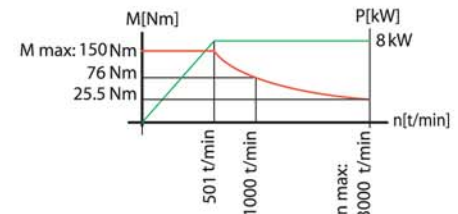
 3'000
rpm

 internet : www.pibomulti.com mail : info@pibomulti.com

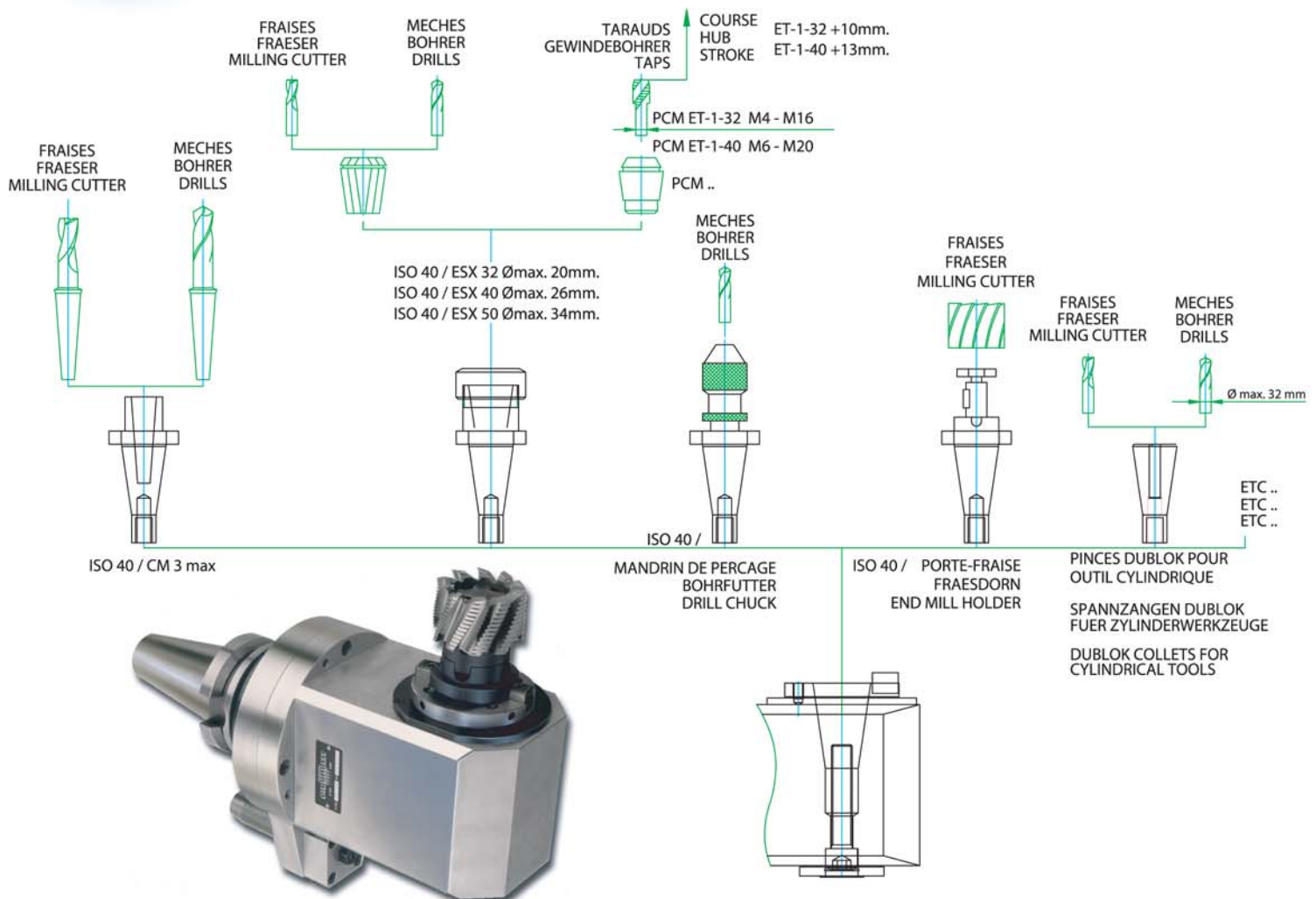
 USA internet : www.pibomulti-na.com mail : info@pibomulti-na.com

HSK 63


voir page / siehe Seite / see page 39-40

	kW	Nm		kg
3000 t/min u/min rpm	8.0 kW	150 Nm	1 à 1	≈ 20 à 25 kg



HSK 80/100/125



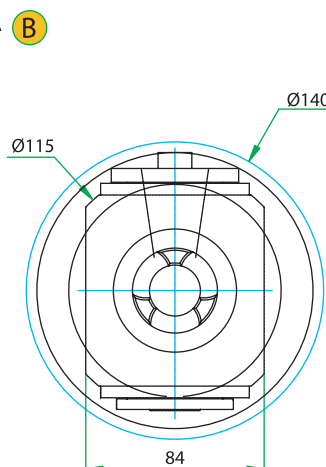
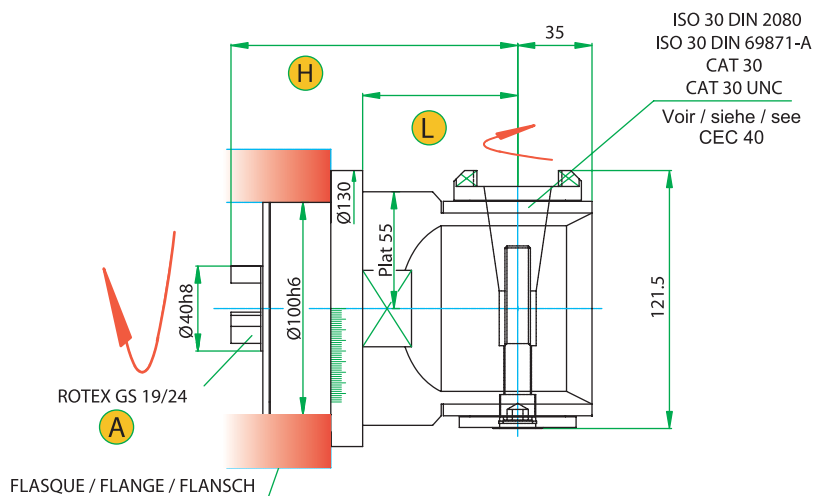
**FLASQUE
FLANGE
FLANSCH**

FEC 30 L1/L2/L...

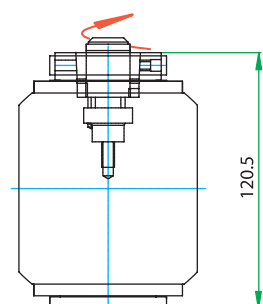
3'700 rpm

SPECIAL : 5 000 rpm

CH internet : www.pibomulti.com mail : info@pibomulti.com **USA** internet : www.pibomulti-na.com mail : info@pibomulti-na.com



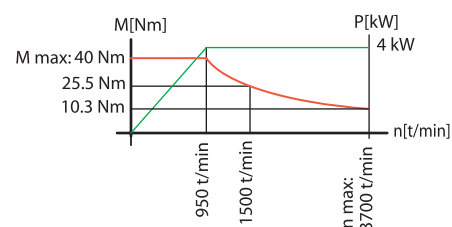
HSK 40 MAPAL



	<i>L</i>	<i>H</i>
1	73	135
2	127	189
4	260	322
6	360	422

 voir page / siehe Seite / see page 39-40

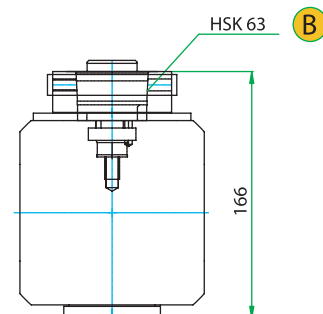
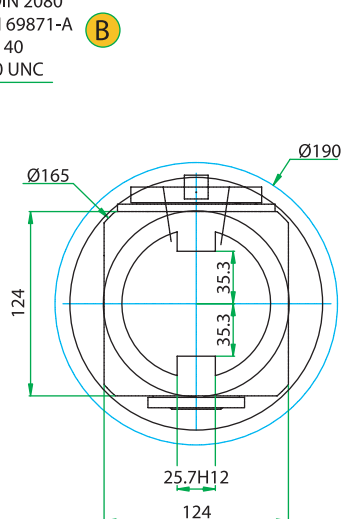
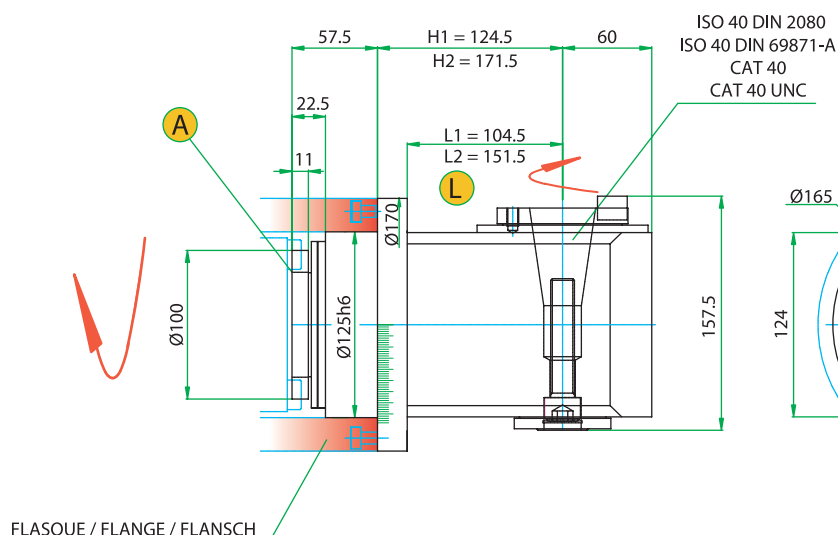
	kW	Nm		
3700 t/min u/min rpm	4.0 kW	40 Nm	1 à 1	≈ 9 à 13 kg



FLASQUE
FLANGE
FLANSCH

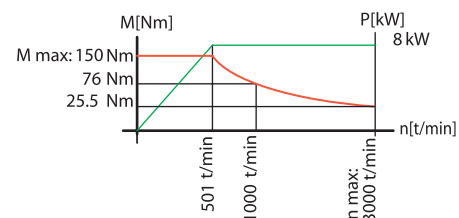
FEC 40 L1 - FEC40 L2

3'000 rpm



 voir page / siehe Seite / see page 39-40

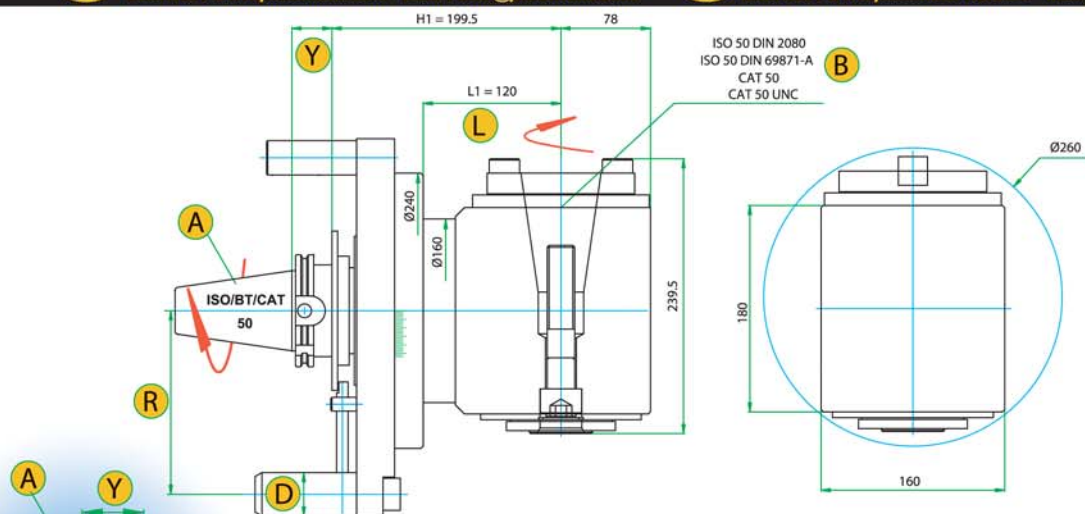
	kW	Nm		
3000 t/min u/min rpm	8.0 kW	150 Nm	1 à 1	≈ 20 à 25 kg



CEC 50

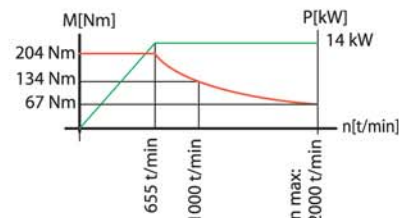
 2'000
rpm

 CH internet : www.pibomulti.com mail : info@pibomulti.com

 USA internet : www.pibomulti-na.com mail : info@pibomulti-na.com


voir page / siehe Seite / see page 39-40

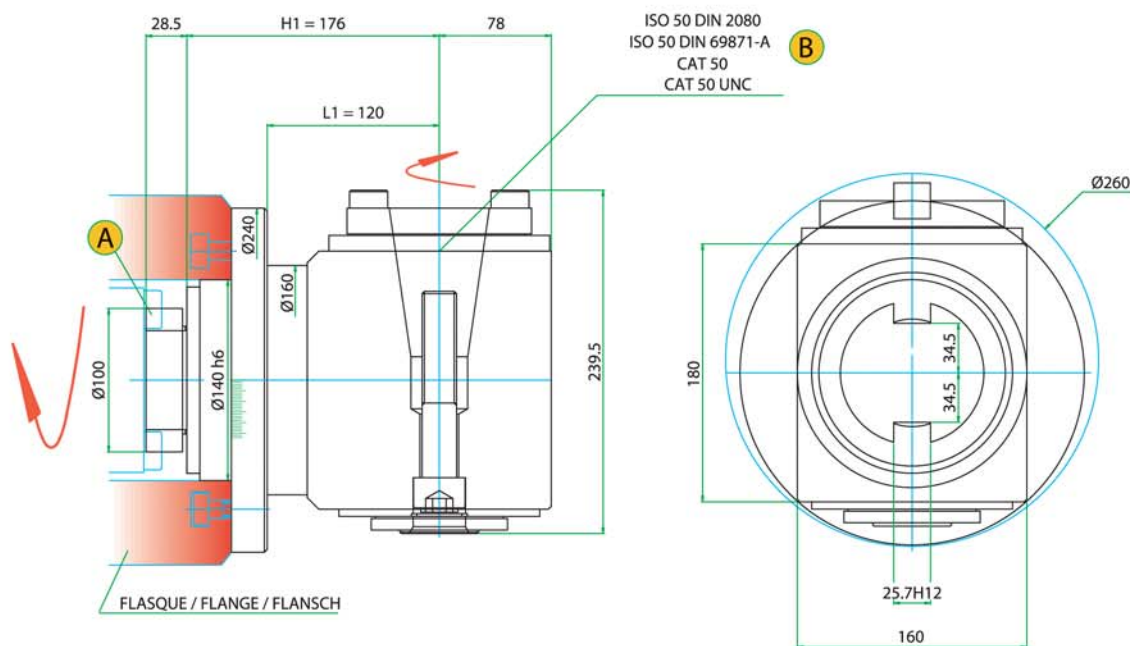
	kW	Nm		kg
2000 t/min u/min rpm	14 kW *	204 Nm *	1 à 1	~ 50 kg

 * Sur demande, avec porte-broche CTAR 50-20, voir page 21
 Auf Anfrage mit Spindelhalter CTAR 50-20, siehe Seite 21
 On request with spindle holder CTAR 50-20, see page 21


HSK 100/125

 FLASQUE
FLANGE
FLANSCH

FEC 50

 2'000
rpm


voir page / siehe Seite / see page 39-40

	kW	Nm		kg
2000 t/min u/min rpm	14 kW	204 Nm	1 à 1	~ 50 kg

