

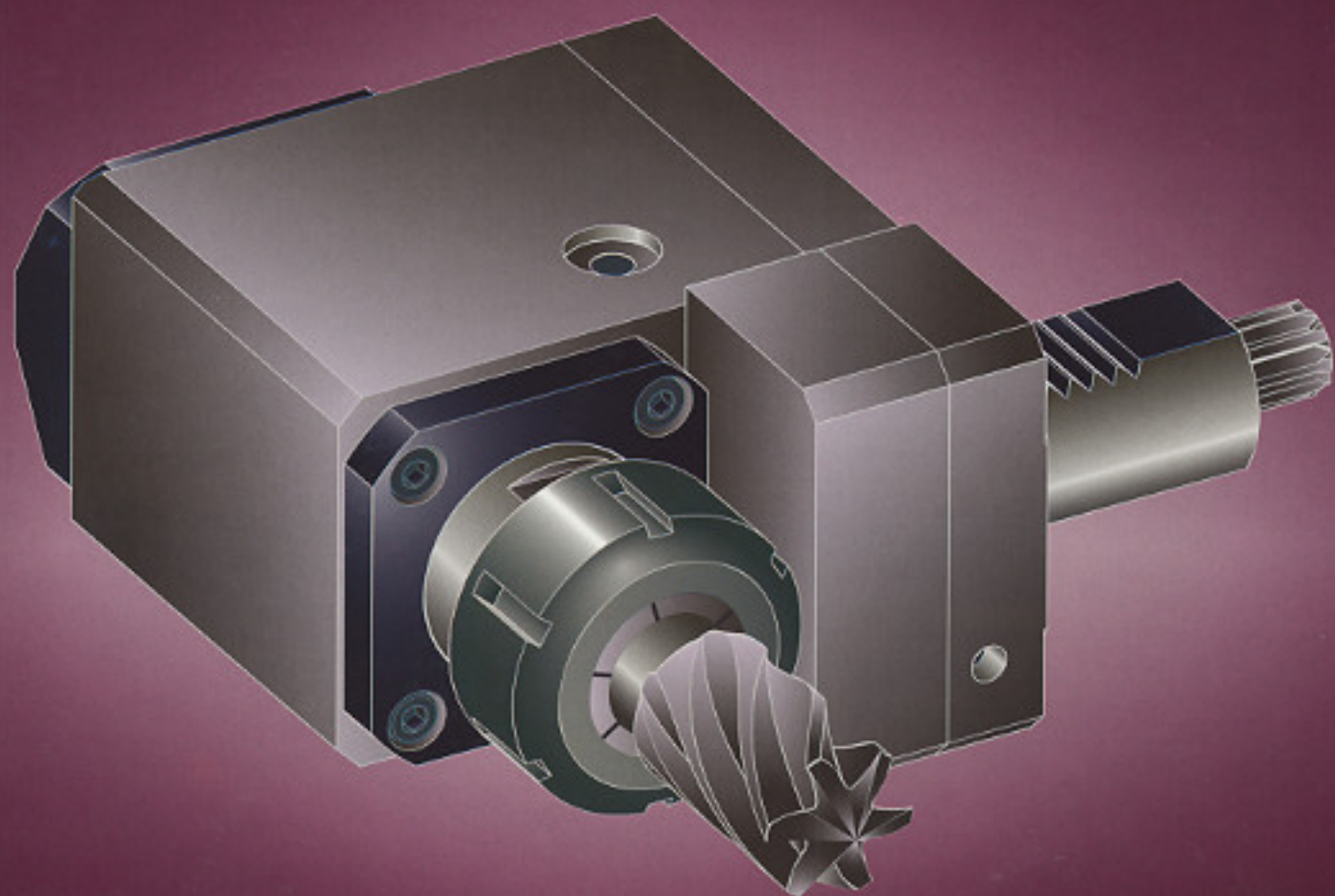


# PCM

**PCM WILLEN S.A.**

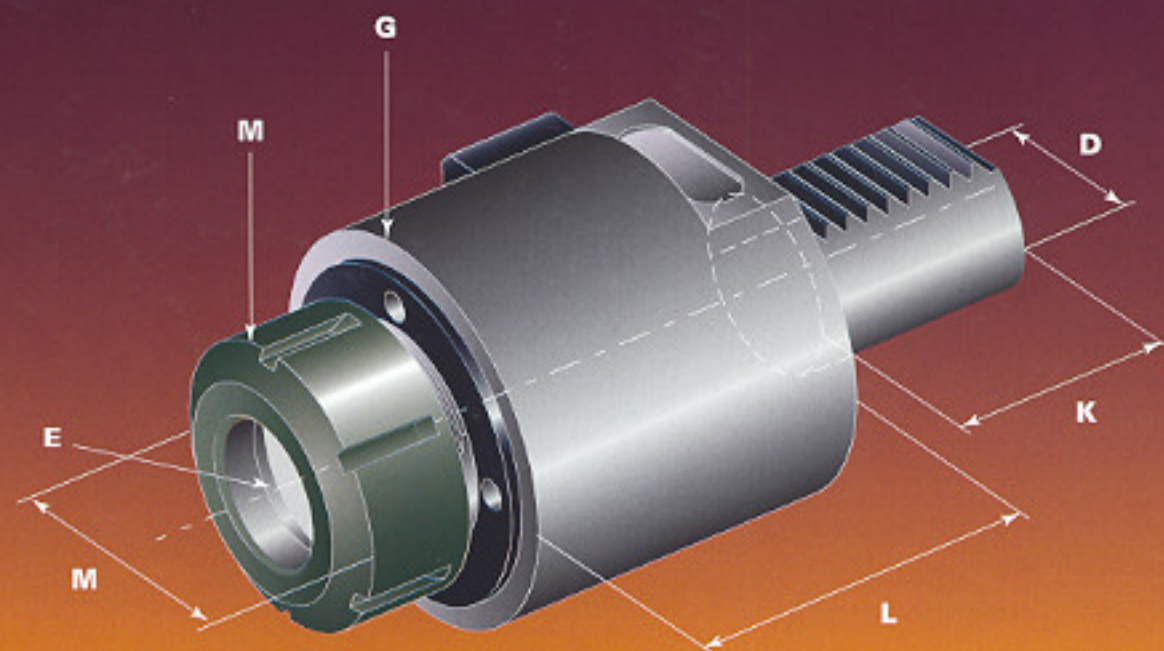
Zone industrielle C  
CH - 1844 Villeneuve  
Tél. ++ 41 (0)21 967 33 66  
Fax ++ 41 (0)21 960 38 95

**DIN 69880  
VDI 3425-2**



**Outils entraînés**  
**Driven toolholders**  
**Angetr. Werkzeughalter**

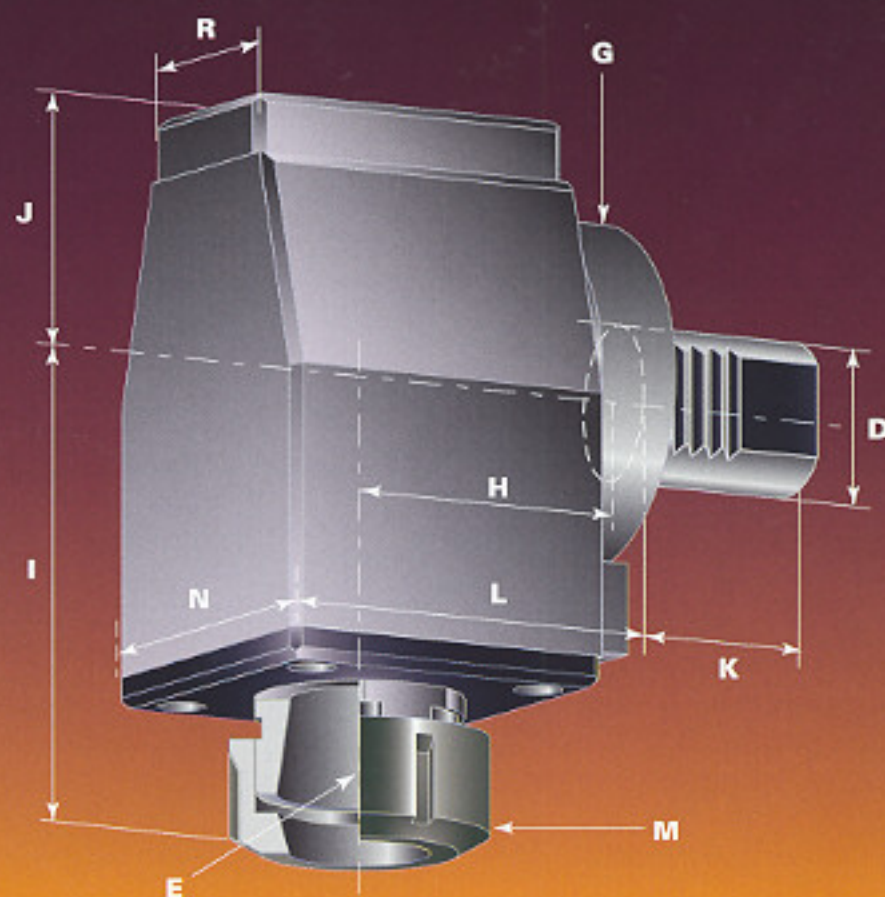




PCM N°	D	E	F	G	K	L	M	S	V	X	Z
21311	20	20	13	56	40	74	35	D894-S32	6000	3100-12	3121
22413	30	25	16	68	45	74	40	1100-151	5000	1100-111	1121
22513	30	32	20	68	45	95	50	1100-151	5000	932120	E 32800
22713	30	25	16	68	45	95	42	1100-151	5000	925120	E 25800
22514	40	32	20	83	53	108	50	D894-S41	4000	932120	E 32800
22614	40	40	26	83	53	112	63	—	4000	940120	E 40800
21515	50	32	20	98	78	108	50	D894-S41	4000	932120	E 32800
21615	50	40	26	98	78	112	63	—	4000	940120	E 40800







PCM N°	PCM N°	D	E	F	G	H	I	J	K	L	M	N	R	S	V	X	Z
21321 R	21321 L	20	20	13	56	50	68	45	40	78	35	56	36	D894-S10	4000	3100-12	3121
22323 R	22323 L	30	20	13	68	50	68	45	45	78	35	56	36	D894-S10	4000	3100-12	3121
22423 R	22423 L	30	25	16	68	50	73	50	45	84	40	68	40	1100-151	4000	1100-111	1121
22523 R	22523 L	30	32	20	68	50	95	50	45	84	50	68	40	1100-151	4000	932120	E 32800
22723 R	22723 L	30	25	16	68	50	92	50	45	84	42	68	40	1100-151	4000	925120	E 25800
22424 R	22424 L	40	25	16	83	50	73	50	53	84	40	68	40	1100-151	4000	1100-111	1121
22524 R	22524 L	40	32	20	83	50	95	50	53	84	50	68	40	1100-151	4000	932120	E 32800
22724 R	22724 L	40	25	16	83	50	92	50	53	84	42	68	40	1100-151	4000	925120	E 25800
21425 R	21425 L	50	25	16	98	50	73	50	64	84	40	68	40	1100-151	4000	1100-111	1121
21525 R	21525 L	50	32	20	98	50	95	50	64	84	50	68	40	1100-151	4000	932120	E 32800
21725 R	21725 L	50	25	16	98	50	92	50	64	84	42	68	40	1100-151	4000	925120	E 25800

Rapport S/E = 1,0

Gears ratio O/I = 1,0

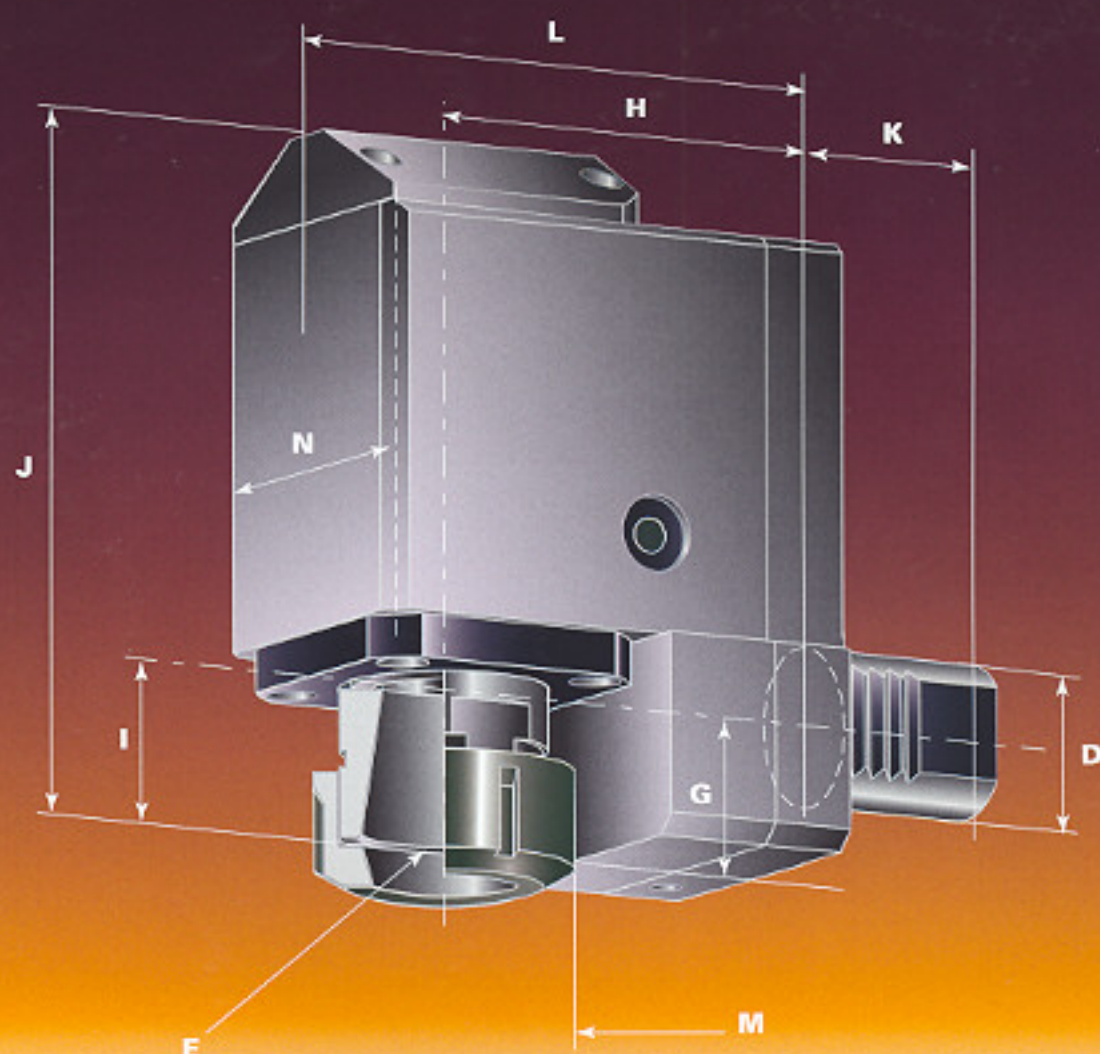
Verhältnis A/E = 1,0



# TÊTES RADIALES DÉCALÉES

# RADIAL EXTENDED SPINDLEHEADS

# VERSETZTE RADIALE SPINDELKÖPFE



PCM N°	PCM N°	D	E	F	G	H	I	J	K	L	M	N	S	U	V	X	Z
21331 R	21331 L	20	20	13	30	68	12	95	40	95	35	56	D894-S32	0.68	4000	3100-12	3121
22433 R	22433 L	30	25	16	30	70	12	110	45	100	40	70	1100-151	0.59	3500	1100-111	1121
22733 R	22733 L	30	25	16	30	70	32	110	45	100	42	70	1100-151	0.59	3500	925120	E 25800
22533 R	22533 L	30	32	20	30	70	35	110	45	100	50	70	1100-151	0.59	3500	932120	E 32800
22483 R	22483 L	30	25	16	30	75	39	110	45	100	42	68	1100-151	1.00	3500	925120	E 25800
22434 R	22434 L	40	25	16	35	70	12	110	53	100	40	70	1100-151	0.59	3500	1100-111	1121
22534 R	22534 L	40	32	20	35	70	35	110	53	100	50	70	1100-151	0.59	3500	932120	E 32800
22634 R	22634 L	40	40	26	35	70	51	110	53	100	63	70	—	0.59	3500	940120	E 40800
22734 R	22734 L	40	25	16	35	70	32	110	53	100	42	70	1100-151	0.59	3500	925120	E 25800
21435 R	21435 L	50	25	16	45	70	12	110	64	117	40	70	1100-151	0.59	3500	1100-111	1121
21535 R	21535 L	50	32	20	45	70	35	110	64	117	50	70	1100-151	0.59	3500	932120	E 32800
21635 R	21635 L	50	40	26	45	87	51	110	64	117	63	70	—	0.59	3500	940120	E 40800
21735 R	21735 L	50	25	16	45	70	32	110	64	117	42	70	1100-151	0.59	3500	925120	E 25800

Rapport S/E = U

Gears ratio O/I = U

Verhältnis A/E = U

# PCM



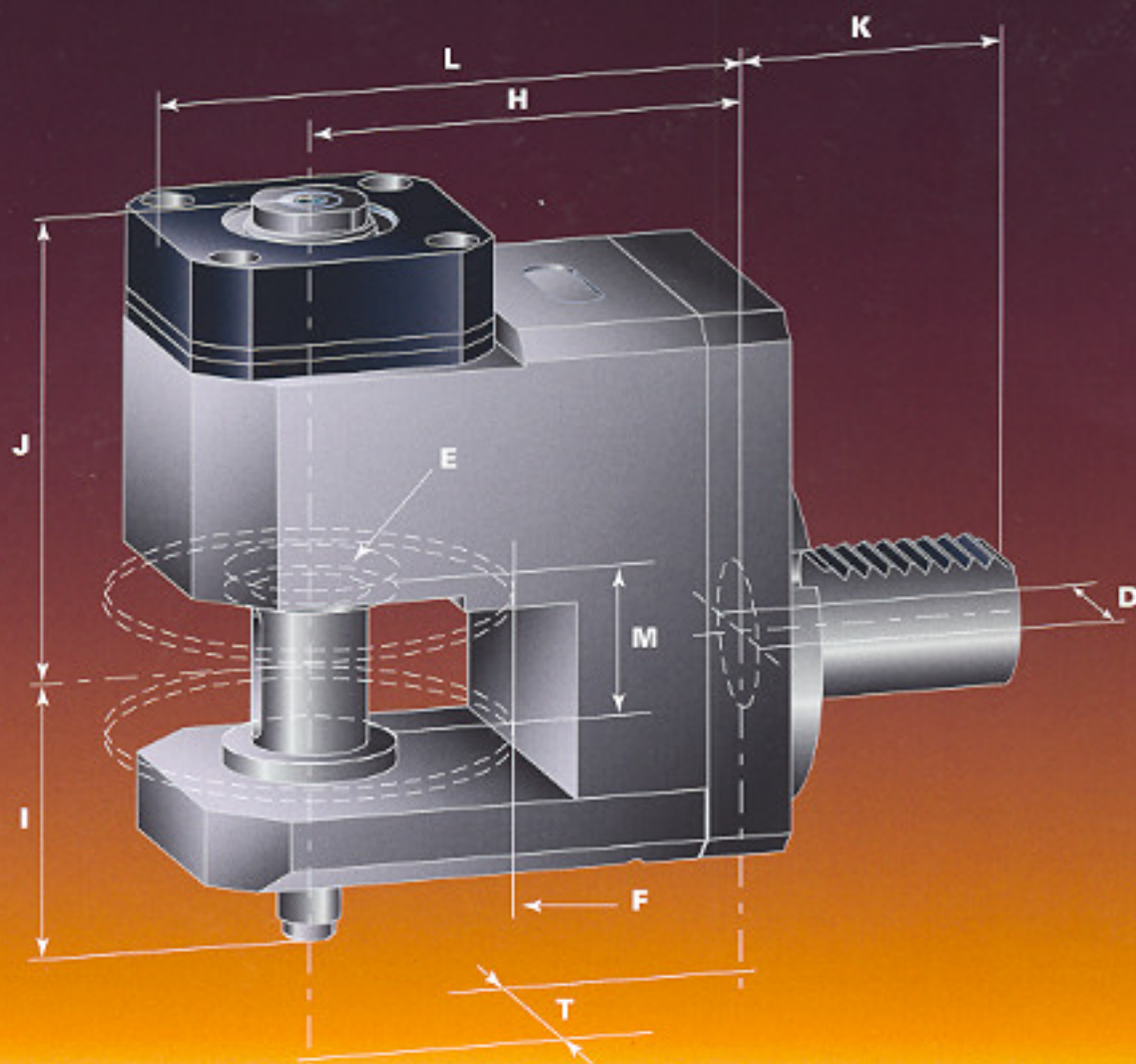
# 5



**TÊTES DE FRAISAGE  
POUR FRAISES  
DISQUES**

**DISC-MILLING  
SPINDLEHEADS**

**SCHEIBEN-  
FRÄSSPINDELKÖPFE**



**Livré avec:**

- bagues entretoises
- arrosage
- clé

**Delivered with:**

- intermediate rings
- coolant supply
- wrench

**Geliefert mit:**

- Zwischenringen
- Kühlmittelzufuhr
- Hakenschlüssel

PCM N°	D	E	F	H	I	J	K	L	M	N	U	V	T
21251 R	20	16	63	75	46	90	40	109	27	72	0.28	1700	14.7
22253 RL	30	22	80	85	54	92	45	121	30	70	0.25	1500	0
22254 RL	40	22	80	85	54	92	53	121	30	76	0.25	1500	0

Rapport S/E = U

Gears ratio O/I = U

Verhältnis A/E = U

**PCM**



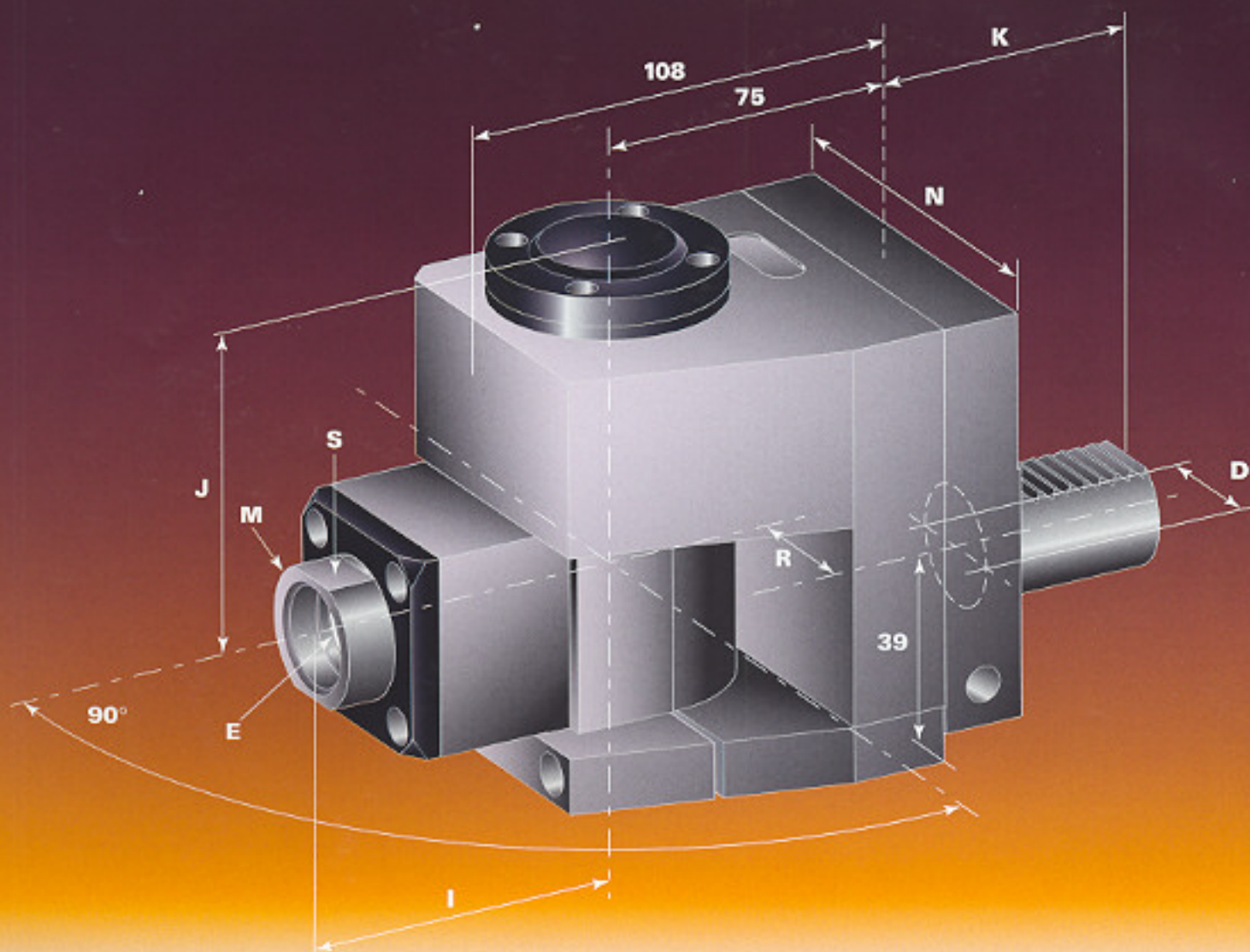
**7**



**TÊTES AXIALES  
ORIENTABLES**

**ANGLE ADJUSTMENT  
AXIAL  
SPINDLEHEADS**

**AXIALE  
EINSTELLBARE  
SPINDELWINKELKÖPFE**



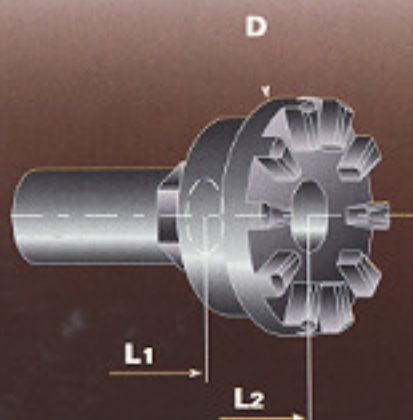
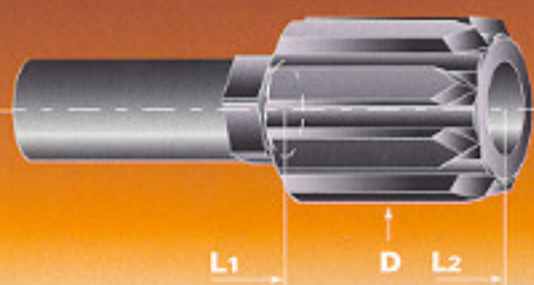
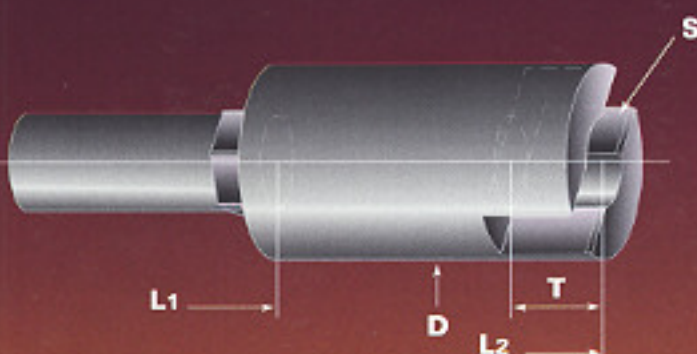
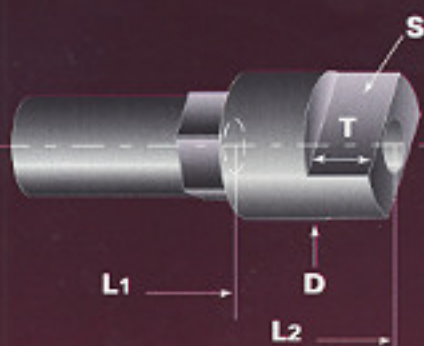
PCM N°	PCM N°	D	E	F	I	J	K	M	N	R	S	V	X	Z
21361 R	21361 L	20	20	13	85	82	40	34	92	28	30	3500	3100-12	3121
21461 R	21461 L	20	25	16	106	82	40	42	92	28	30	3500	925120	E 25800
22363 R	22363 L	30	20	13	85	82	45	34	92	28	30	3500	3100-12	3121
22463 R	22463 L	30	25	16	106	82	45	42	92	28	30	3500	925120	E 25800
22364 R	22364 L	40	20	13	85	82	53	34	92	28	30	3500	3100-12	3121
22464 R	22464 L	40	25	16	106	82	53	42	92	28	30	3500	925120	E 25800

Rapport S/E = 1,0

Gears ratio O/I = 1,0

Verhältnis A/E = 1,0





PCM N°	Designation	L1	L2	D	S	T
<b>VDI 20</b>						
21001-20	DIN 5482 15 x 12	40	65	15		
21001-21	BOLEY M=1 Z=18	40	53	20		
21001-22	DIN 5480 10 Z=11	40	51	10		
21001-24	DIN 1809 5x6.7	40	48	9	5	6.7
<b>VDI 30</b>						
22003-23	OKUMA LR 10	45	69	24		
22003-34	DIN 1809 6 x 6.2	45	62	20	6	6.2
22003-46	DIN 5482 15 x 12	45	55	15		
22003-47	DIN 5482 17 x 14	45	55	17		
22003-51	DIN 1809 6 x 9	45	64	18	6	9
22003-53	DIN 1809 6 x 6.2	45	62	15	6	6.2
22003-53-2	DIN 1809 6 x 6.2 + pin	45	62	15	6	6.2
22003-61	DIN 1809 5 x 3.5 f.	45	74	16	5	3.5
22003-62	Baruffaldi TND 200	45	59	24		
22003-74	DIN 1809 10 x 7 f.	45	71	20	10	7
22003-76	DIN 1809 6 x 12	45	67	12	6	12
22003-83	DIN 5482 15 x 12	45	75	15		
22003-84	DIN 1809 6 x 7.2	45	63	20	6	7.2
<b>VDI 40</b>						
22004-35	DIN 5482 20 x 17	53	79	20		
22004-38	OKUMA LC 20 d. 35	53	98	35		
22004-39	BEAVER d. 31	53	85	31		
22004-44	DIN 1809 8 x 09	53	72	18	8	9
22004-45	DIN 5482 17 x 14	53	63	17		
22004-48	DIN 1809 6 x 7	53	79	18	6	7
22004-50	OKUMA LR 15 d. 29	53	93	29		
22004-52-7	DIN 1809 8 x 7	53	72	18	8	7
22004-52-8	DIN 1809 8 x 8	53	72	18	8	8
22004-52-9	DIN 1809 8 x 9	53	72	18	8	9
22004-59	TORNOS 470008	53	87.3	32		
22004-67	DUPLO BSYN 250 IDT	53	68.5	30		
22004-68	OKUMA LB 15 II M	53	93	29		
22004-73	Baruffaldi TOEM 200	53	67	32		
22004-75	OKUMA LB/LR25	53	101	35		
<b>VDI 50</b>						
21005-55	DIN 5482 20 x 17	64	93	20		
21005-56	DIN 5482 25 x 22	64	93	25		
21005-57	TORNOS 920208	64	114	45		
21005-63	DIN 1809 13 x 12	64	92	24	13	12
21005-64	DIN 5481 21 x 24	64	93	24		
21005-77	Baruffaldi TOEM 250	64	84	40		
22005-69	OKUMA LB 35M d. 42	64	106	42		

