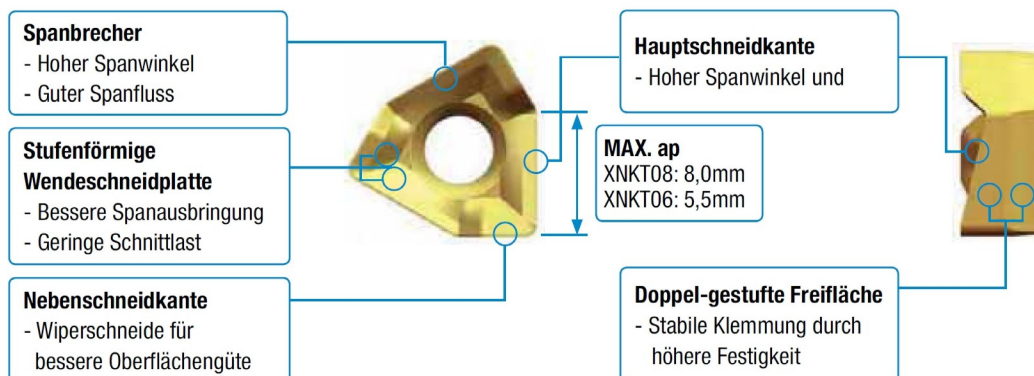


## Multifunktionales Eckfräs Werkzeug für höhere Produktivität

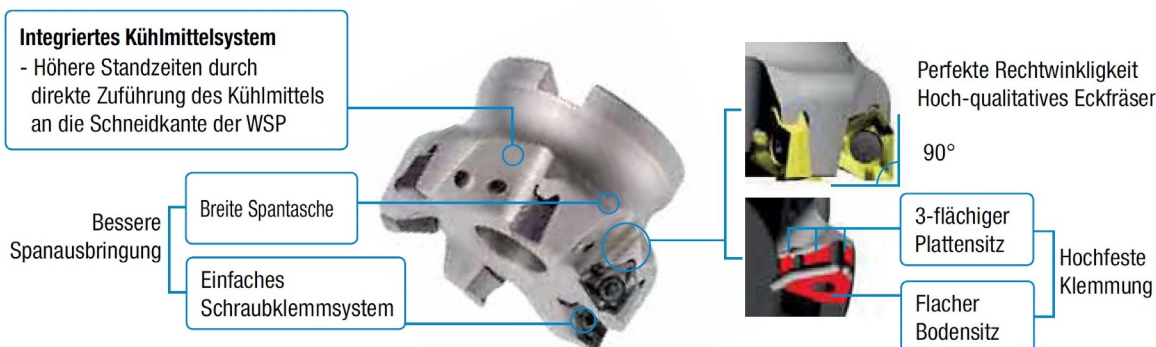
### Rich Mill RM3

- Hohe Qualität - Rechtwinklige Eckfräsbearbeitung
- Ausgezeichnete Produktivität - Starke und breite Wendeschneidplatte und 3-flächige Klemmung ermöglichen stabile Bearbeitung sogar bei schwierigen Bedingungen
- Hohe Wirtschaftlichkeit - Lange Standzeit aufgrund des optimierten Bearbeitungsprozesses

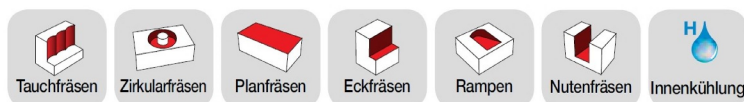
#### Merkmale der Wendeschneidplatte



#### Merkmale des Fräfers



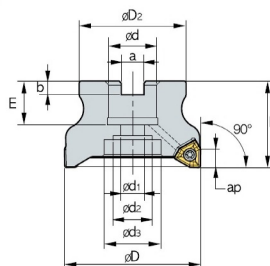
#### Anwendungsbereich



#### Merkmale der Spanbrecher

| WSP                      | Schneidkante | Merkmale                                                                                                                                                    |
|--------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Für Aluminium MA         |              | Scharfe Schneidkante und polierte Oberfläche für die Aluminiumbearbeitung. Ausgezeichnete Schnittleistung mit gutem Spanfluss und hoher Aufschweißresistenz |
| Leichte Zerspanung ML    |              | Spanbrecher Geometrie mit starken Schneidkanten und geringer Schnittlast für leichte Bearbeitung und schwerzerspanbare Materialien                          |
| Allgemeine Zerspanung MM |              | Spanbrecher Geometrie für allgemeines Eckfräsen. Verwendbar in den meisten Anwendungen                                                                      |

## RM3PCM3000/4000/5000



· AR : -5°  
· RR : -8° - -6°

| (mm) |                 |   |    |     |     |    |     |     |     |      |      |    |    |      |      |
|------|-----------------|---|----|-----|-----|----|-----|-----|-----|------|------|----|----|------|------|
| Typ  | Bezeichnung     | R |    | OD  | OD2 | OD | OD1 | OD2 | OD3 | a    | b    | E  | F  | ap   | kg   |
| 3000 | RM3PCM 3040HR   | ▲ | 5  | 40  | 35  | 16 | 9   | 14  | 0   | 8,4  | 5,6  | 16 | 40 | 5,5  | 0,20 |
|      | RM3PCM 3040HR-M | ▲ | 6  | 40  | 35  | 16 | 9   | 14  | 0   | 8,4  | 5,6  | 16 | 40 | 5,5  | 0,20 |
|      | RM3PCM 3050HR   | ▲ | 6  | 50  | 41  | 22 | 11  | 18  | 0   | 10,4 | 6,3  | 20 | 40 | 5,5  | 0,30 |
|      | RM3PCM 3050HR-M | ▲ | 7  | 50  | 41  | 22 | 11  | 18  | 0   | 10,4 | 6,3  | 20 | 40 | 5,5  | 0,30 |
|      | RM3PCM 3063HR   | ▲ | 7  | 63  | 49  | 22 | 11  | 18  | 0   | 10,4 | 6,3  | 20 | 40 | 5,5  | 0,49 |
|      | RM3PCM 3063HR-M | ▲ | 8  | 63  | 49  | 22 | 11  | 18  | 0   | 10,4 | 6,3  | 20 | 40 | 5,5  | 0,49 |
|      | RM3PCM 3080HR   | ▲ | 8  | 80  | 57  | 27 | 14  | 25  | 0   | 12,4 | 7,0  | 23 | 50 | 5,5  | 0,87 |
|      | RM3PCM 3080HR-M | ▲ | 10 | 80  | 57  | 27 | 14  | 25  | 0   | 12,4 | 7,0  | 23 | 50 | 5,5  | 0,88 |
| 4000 | RM3PCM 4040HR   | ▲ | 3  | 40  | 35  | 16 | 9   | 14  | -   | 8,4  | 5,6  | 19 | 40 | 8,0  | 0,19 |
|      | RM3PCM 4040HR-M | ▲ | 4  | 40  | 35  | 16 | 9   | 14  | -   | 8,4  | 5,6  | 19 | 40 | 8,0  | 0,19 |
|      | RM3PCM 4050HR   | ▲ | 4  | 50  | 42  | 22 | 11  | 18  | -   | 10,4 | 6,3  | 20 | 40 | 8,0  | 0,28 |
|      | RM3PCM 4050HR-M | ▲ | 5  | 50  | 42  | 22 | 11  | 18  | -   | 10,4 | 6,3  | 20 | 40 | 8,0  | 0,29 |
|      | RM3PCM 4063HR   | ▲ | 5  | 63  | 49  | 22 | 11  | 18  | -   | 10,4 | 6,3  | 20 | 40 | 8,0  | 0,49 |
|      | RM3PCM 4063HR-M | ▲ | 6  | 63  | 49  | 22 | 11  | 18  | -   | 10,4 | 6,3  | 20 | 40 | 8,0  | 0,51 |
|      | RM3PCM 4080HR   | ▲ | 5  | 80  | 57  | 27 | 14  | 20  | 35  | 12,4 | 7,0  | 23 | 50 | 8,0  | 1,08 |
|      | RM3PCM 4080HR-M | ▲ | 7  | 80  | 57  | 27 | 14  | 20  | 35  | 12,4 | 7,0  | 23 | 50 | 8,0  | 1,07 |
|      | RM3PCM 4100HR   | ▲ | 6  | 100 | 67  | 32 | 18  | 26  | 42  | 14,4 | 8,0  | 25 | 50 | 8,0  | 1,68 |
|      | RM3PCM 4100HR-M | ▲ | 8  | 100 | 67  | 32 | 18  | 26  | 42  | 14,4 | 8,0  | 25 | 50 | 8,0  | 1,67 |
|      | RM3PCM 4125HR   | ▲ | 8  | 125 | 90  | 40 | 22  | 32  | 52  | 16,4 | 10,0 | 29 | 63 | 8,0  | 3,39 |
|      | RM3PCM 4125HR-M | ▲ | 10 | 125 | 90  | 40 | 22  | 32  | 52  | 16,4 | 10,0 | 29 | 63 | 8,0  | 2,97 |
| 5000 | RM3PCM 5080HR   | ▲ | 5  | 80  | 57  | 27 | 14  | 20  | 35  | 12,4 | 7    | 23 | 50 | 12,0 | 0,84 |
|      | RM3PCM 5080HR-M | ▲ | 7  | 80  | 57  | 27 | 14  | 20  | 35  | 12,4 | 7    | 23 | 50 | 12,0 | 0,84 |
|      | RM3PCM 5100HR   | ▲ | 7  | 100 | 67  | 32 | 18  | 28  | 45  | 14,4 | 8    | 25 | 63 | 12,0 | 1,76 |
|      | RM3PCM 5100HR-M | ▲ | 8  | 100 | 67  | 32 | 18  | 28  | 45  | 14,4 | 8    | 25 | 63 | 12,0 | 1,76 |
|      | RM3PCM 5125HR   | ▲ | 8  | 125 | 90  | 40 | 22  | 32  | 52  | 16,4 | 10   | 30 | 63 | 12,0 | 2,70 |
|      | RM3PCM 5125HR-M | ▲ | 10 | 125 | 90  | 40 | 22  | 32  | 52  | 16,4 | 10   | 30 | 63 | 12,0 | 2,70 |

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Schraube



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## RM3PS3000/4000

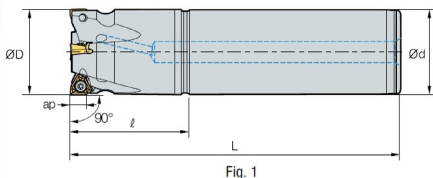


Fig. 1

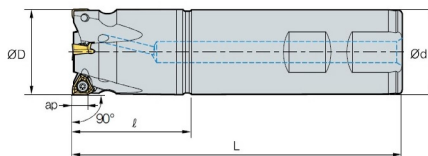


Fig. 2



· AR : -5°  
· RR : -16° - -9°

(mm)

| Typ  | Bezeichnung       | R |   | ØD | Ød | ℓ  | L   | ap  | kg    | Fig. |
|------|-------------------|---|---|----|----|----|-----|-----|-------|------|
| 3000 | RM3PS 3020HR-1L20 | ▲ | 1 | 20 | 20 | 35 | 200 | 5,5 | 0,430 | 1    |
|      | RM3PS 3020HR-1S20 | ▲ | 1 | 20 | 20 | 35 | 100 | 5,5 | 0,210 | 2    |
|      | RM3PS 3020HR-2L20 | ▲ | 2 | 20 | 20 | 35 | 200 | 5,5 | 0,430 | 1    |
|      | RM3PS 3020HR-2S20 | ▲ | 2 | 20 | 20 | 35 | 100 | 5,5 | 0,210 | 2    |
|      | RM3PS 3021HR-1L20 | ▲ | 1 | 21 | 20 | 30 | 200 | 5,5 | 0,430 | 1    |
|      | RM3PS 3021HR-1S20 | ▲ | 1 | 21 | 20 | 30 | 100 | 5,5 | 0,210 | 2    |
|      | RM3PS 3021HR-2L20 | ▲ | 2 | 21 | 20 | 30 | 200 | 5,5 | 0,430 | 1    |
|      | RM3PS 3021HR-2S20 | ▲ | 2 | 21 | 20 | 30 | 100 | 5,5 | 0,210 | 2    |
|      | RM3PS 3025HR-2L20 | ▲ | 2 | 25 | 20 | 35 | 200 | 5,5 | 0,440 | 1    |
|      | RM3PS 3025HR-2L25 | ▲ | 2 | 25 | 25 | 35 | 200 | 5,5 | 0,670 | 1    |
|      | RM3PS 3025HR-2S20 | ▲ | 2 | 25 | 20 | 35 | 115 | 5,5 | 0,260 | 2    |
|      | RM3PS 3025HR-2S25 | ▲ | 2 | 25 | 25 | 35 | 115 | 5,5 | 0,370 | 2    |
|      | RM3PS 3025HR-3L20 | ▲ | 3 | 25 | 20 | 35 | 200 | 5,5 | 0,460 | 1    |
|      | RM3PS 3025HR-3L25 | ▲ | 3 | 25 | 25 | 40 | 200 | 5,5 | 0,660 | 1    |
|      | RM3PS 3025HR-3S20 | ▲ | 3 | 25 | 20 | 35 | 115 | 5,5 | 0,270 | 2    |
|      | RM3PS 3025HR-3S25 | ▲ | 3 | 25 | 25 | 40 | 115 | 5,5 | 0,360 | 2    |
|      | RM3PS 3026HR-2L20 | ● | 2 | 26 | 20 | 35 | 200 | 5,5 | 0,470 | 1    |
|      | RM3PS 3026HR-2L25 | ▲ | 2 | 26 | 25 | 35 | 200 | 5,5 | 0,680 | 1    |
|      | RM3PS 3026HR-2S20 | ● | 2 | 26 | 20 | 35 | 115 | 5,5 | 0,290 | 2    |
|      | RM3PS 3026HR-2S25 | ▲ | 2 | 26 | 25 | 35 | 115 | 5,5 | 0,290 | 2    |
|      | RM3PS 3026HR-3L20 | ▲ | 3 | 26 | 20 | 35 | 200 | 5,5 | 0,470 | 1    |
|      | RM3PS 3026HR-3L25 | ▲ | 3 | 26 | 25 | 35 | 200 | 5,5 | 0,680 | 1    |
|      | RM3PS 3026HR-3S20 | ▲ | 3 | 26 | 20 | 35 | 115 | 5,5 | 0,280 | 2    |
|      | RM3PS 3026HR-3S25 | ▲ | 3 | 26 | 25 | 35 | 115 | 5,5 | 0,370 | 2    |
|      | RM3PS 3032HR-3L25 | ▲ | 3 | 32 | 25 | 42 | 200 | 5,5 | 0,750 | 1    |
|      | RM3PS 3032HR-3L32 | ▲ | 3 | 32 | 32 | 42 | 200 | 5,5 | 1,130 | 1    |
|      | RM3PS 3032HR-3S25 | ▲ | 3 | 32 | 25 | 42 | 125 | 5,5 | 0,490 | 2    |
|      | RM3PS 3032HR-3S32 | ▲ | 3 | 32 | 32 | 42 | 125 | 5,5 | 0,690 | 2    |
|      | RM3PS 3032HR-4L25 | ▲ | 4 | 32 | 25 | 42 | 200 | 5,5 | 0,736 | 1    |
|      | RM3PS 3032HR-4L32 | ▲ | 4 | 32 | 32 | 42 | 200 | 5,5 | 1,125 | 1    |
|      | RM3PS 3032HR-4S25 | ▲ | 4 | 32 | 25 | 42 | 125 | 5,5 | 0,478 | 2    |
|      | RM3PS 3032HR-4S32 | ▲ | 4 | 32 | 32 | 42 | 125 | 5,5 | 0,682 | 2    |
|      | RM3PS 3033HR-3L25 | ▲ | 3 | 33 | 25 | 42 | 200 | 5,5 | 0,751 | 1    |
|      | RM3PS 3033HR-3L32 | ▲ | 3 | 33 | 32 | 42 | 200 | 5,5 | 1,138 | 1    |
|      | RM3PS 3033HR-3S25 | ▲ | 3 | 33 | 25 | 42 | 125 | 5,5 | 0,493 | 2    |
|      | RM3PS 3033HR-3S32 | ▲ | 3 | 33 | 32 | 42 | 125 | 5,5 | 0,697 | 2    |
|      | RM3PS 3033HR-4L25 | ● | 4 | 33 | 25 | 42 | 200 | 5,5 | 0,751 | 1    |

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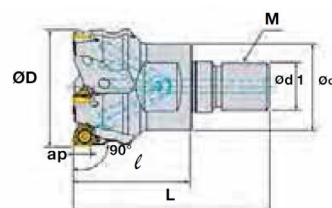
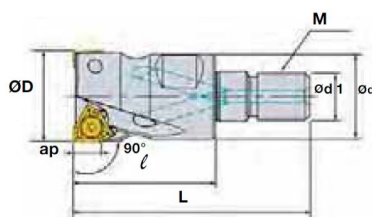
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→ Geeignete Wendeschneidplatten: ab E 105 → Geeignete Fräseraufnahmen und Schrauben: ab E 286

▲ : Lagerartikel Europa ● : Lagerartikel Korea ○ : Lieferzeit auf Anfrage



## RM3PM3000/4000



AA  
90°  
· AR : -5°  
· RR : -16° - -9°

| Typ  | Bezeichnung        | R |   | ØD | Ød | Ød1  | ℓ  | L  | M        | ap  | kg    |
|------|--------------------|---|---|----|----|------|----|----|----------|-----|-------|
| 3000 | RM3PM 3020HR-2-M10 | ▲ | 2 | 20 | 18 | 10,5 | 30 | 50 | M10x1,5  | 5,5 | 0,060 |
|      | RM3PM 3025HR-3-M12 | ▲ | 3 | 25 | 21 | 12,5 | 35 | 58 | M12x1,75 | 5,5 | 0,100 |
|      | RM3PM 3032HR-4-M16 | ▲ | 4 | 32 | 29 | 17   | 40 | 66 | M16x2,0  | 5,5 | 0,210 |
|      | RM3PM 3040HR-5-M16 | ▲ | 5 | 40 | 29 | 17   | 40 | 66 | M16x2,0  | 5,5 | 0,260 |
| 4000 | RM3PM 4032HR-3-M16 | ▲ | 2 | 32 | 29 | 17   | 40 | 66 | M16x2,0  | 8,0 | 0,210 |
|      | RM3PM 4040HR-4-M16 | ▲ | 3 | 40 | 29 | 17   | 50 | 76 | M16x2,0  | 8,0 | 0,330 |
|      | RM3PM 4050HR-5-M16 | ▲ | 4 | 50 | 29 | 17   | 55 | 81 | M16x2,0  | 8,0 | 0,490 |

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|       |             |                   | XNCT-MA                                                                           | XNKT-ML                                                                           | XNKT-MM                                                                           | LNEX-MF                                                                           | LNEX-MM                                                                           | LNEX-MA                                                                            | LNMX-MF                                                                             | LNMX-MM                                                                             |        |        |        |        |        |        |     |  |  |  |
|-------|-------------|-------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|--------|--------|--------|--------|--------|-----|--|--|--|
|       |             |                   |  |  |  |  |  |  |  |  |        |        |        |        |        |        |     |  |  |  |
| Typen | Bezeichnung |                   | NCM325                                                                            | NCM335                                                                            | NC5330                                                                            | PC3500                                                                            | PC3600                                                                            | PC3545                                                                             | NC5340                                                                              | PC2505                                                                              | PC2510 | PC8110 | PC9530 | PC6510 | PC5300 | PC5400 | H01 |  |  |  |
| RM3   | RM3PCM3000  | XNKT060405PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ▲                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ●      |        |        | ▲      | ▲      | ▲      |     |  |  |  |
|       | RM3PS3000   | XNKT060408PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        |        |        |     |  |  |  |
|       | RM3PM3000   | XNKT060405PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ▲                                                                                 |                                                                                    |                                                                                     | ●                                                                                   | ●      |        |        | ▲      | ▲      | ▲      |     |  |  |  |
|       |             | XNKT060408PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        |        |        |     |  |  |  |
|       | RM3PCM4000  | XNCT080504PNFR-MA |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |        |        |        |        |        |        | ▲   |  |  |  |
|       | RM3PS4000   | XNCT080508PNFR-MA |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |        |        |        |        |        |        | ▲   |  |  |  |
|       | RM3PM4000   | XNCT080512PNFR-MA |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |        |        |        |        |        |        | ○   |  |  |  |
|       |             | XNCT080520PNFR-MA |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |        |        |        |        |        |        | ○   |  |  |  |
|       |             | XNKT080504PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        |        |        |     |  |  |  |
|       |             | XNKT080508PNER-ML |                                                                                   |                                                                                   |                                                                                   | ○                                                                                 | ▲                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ●      |        |        | ▲      | ▲      | ▲      |     |  |  |  |
|       |             | XNKT080512PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ●      |        |     |  |  |  |
|       |             | XNKT080516PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        |        |        |     |  |  |  |
|       |             | XNKT080520PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        |        |        |     |  |  |  |
|       |             | XNKT080504PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        |        |        |     |  |  |  |
|       |             | XNKT080508PNSR-MM |                                                                                   |                                                                                   | ○                                                                                 | ○                                                                                 | ▲                                                                                 |                                                                                    |                                                                                     | ●                                                                                   | ●      |        |        | ▲      | ▲      | ▲      |     |  |  |  |
|       |             | XNKT080512PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ▲                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ▲      |        |     |  |  |  |
|       |             | XNKT080516PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ▲                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ▲      |        |     |  |  |  |
|       |             | XNKT080520PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ▲                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ▲      | ●      |     |  |  |  |
|       | RM3PCM5000  | XNCT120608PNFR-MA |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |        |        |        |        |        |        | ○   |  |  |  |
|       |             | XNKT120604PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ○                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        | ○      | ○      | ○      |     |  |  |  |
|       |             | XNKT120608PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ▲                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        | ○      | ▲      | ▲      |     |  |  |  |
|       |             | XNKT120612PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ●      | ○      |     |  |  |  |
|       |             | XNKT120616PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ○      | ○      |     |  |  |  |
|       |             | XNKT120620PNER-ML |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ●      | ○      |     |  |  |  |
|       |             | XNKT120604PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ○                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        | ○      | ○      | ○      |     |  |  |  |
|       |             | XNKT120608PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ▲                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        | ▲      | ▲      | ▲      |     |  |  |  |
|       |             | XNKT120612PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ○                                                                                 |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        | ○      | ●      | ●      |     |  |  |  |
|       |             | XNKT120616PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ●      | ●      |     |  |  |  |
|       |             | XNKT120620PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | ○                                                                                   | ○      |        |        |        | ●      | ●      |     |  |  |  |
|       |             | XNKT120630PNSR-MM |                                                                                   |                                                                                   |                                                                                   |                                                                                   | ○                                                                                 |                                                                                    |                                                                                     |                                                                                     |        |        |        | ○      | ○      | ○      |     |  |  |  |